



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

WinDoor, Incorporated
7500 Amsterdam drive
Orlando, Florida, 32832

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "7000" Aluminum Sliding Glass Door W/WO Reinforcements

APPROVAL DOCUMENT: Drawing No. **08-00638**, titled "7000 Series SGD-LMI", sheets 1 through 18 of 18, prepared by manufacturer, dated 11/11/08 and last revised on 04/16/10, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. See Design Pressure **table #1 (Non-reinforced)** and **tables #2 & #3 (Reinforced)** in sheet 3.
2. **Hook strip installation:** Requires 1/4" ITW Tapcon w/ 1-1/4" embedment & 2-1/2" edge distance. For installation into Wood requires #14 wood screws w/ 1-3/8" embedment & 5/8" edge distance. **See sheet 16.**
3. Reinforcement item **#32** shall be **AI-6005-T5**, as tested.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 09-0519.12** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 12-0130.08
Expiration Date: June 02, 2015
Approval Date: April 26, 2012
Page 1

4/16/12

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (transferred from file # **09-0519.12**)
2. Drawing No. **08-00638**, titled "7000 Series SGD-LMI", sheets 1 through 18 of 18, prepared by manufacturer, dated 11/11/08 and last revised on 04/16/10, signed and sealed by Luis R. Lomas, P.E.

Note: This revision consists of FBC 2010 update only.

B. TESTS (transferred from file # **09-0519.12)**

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass, prepared by National Certified Testing Laboratories Inc, Test Report No. **NCTL-210-3533-2**, dated 03/25/09, signed & sealed by Gerald J, Ferrara, P.E.

C. CALCULATIONS

1. Statement letter of conformance to FBC 2010, dated January 19, 2012, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Anchor verification calculations, structural & comparative analysis, complying with FBC-2007, dated 05-14-09 and last revised on 04/20/10, prepared, signed and sealed by Luis R. Lomas, P.E. (transferred from file # **09-0519.12**).
3. Glazing complies with ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

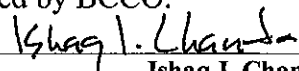
1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass ® Plus**", expiring on 01/14/17.
2. Notice of Acceptance No. **11-0624.01** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite PVB ®**", expiring on 01/14/16.

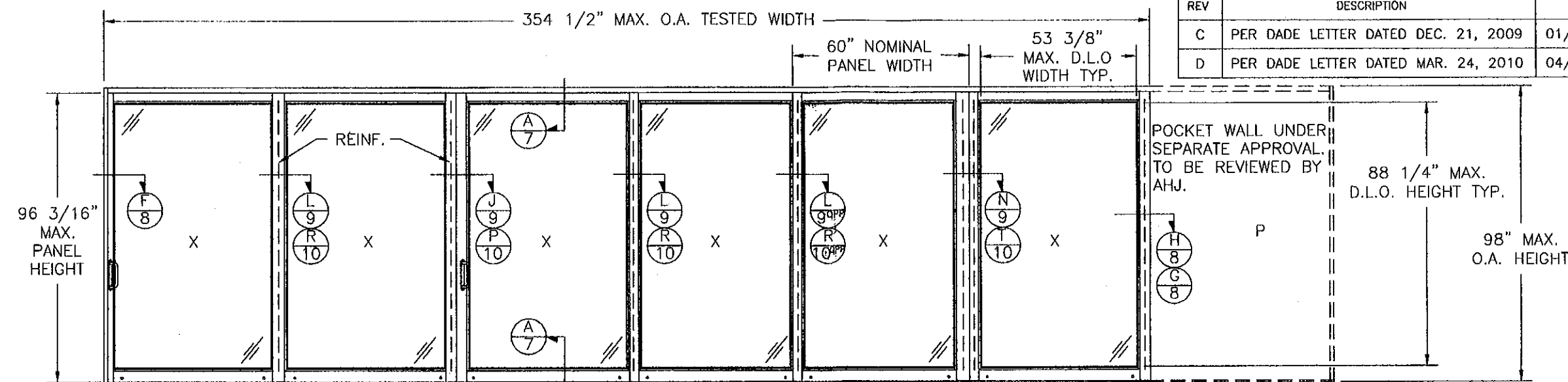
F. STATEMENTS

1. Statement letter of conformance to FBC 2010 and "No financial interest", dated 01/19/12, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Statement letters of conformance to FBC 2007 and "No financial interest", both dated 05/14/09, signed and sealed by Luis R. Lomas, P.E. (transferred from file # **09-0519.12**)
3. Test lab compliance statement, part of the above referenced report.

G. OTHER

1. This NOA revises NOA # **09-0519.12**, expiring on June 02, 2015.
2. Test Proposals # **07-3931**, dated 04/31/2008 approved by BCCO.


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-0130.08
Expiration Date: June 02, 2015
Approval Date: April 26, 2012



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.

7000 SERIES LMI SGD (XXXXXXP)
TYPICAL ELEVATION EXTERIOR VIEW

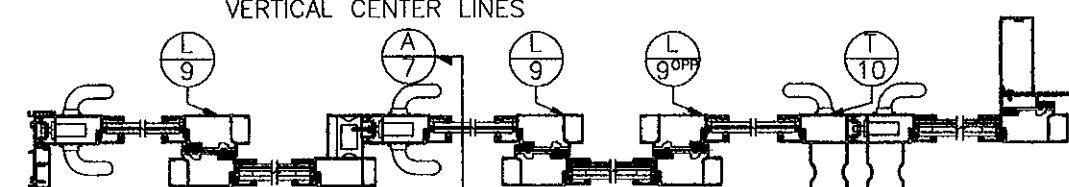
(6) PANELS SHOWN. UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.

POCKET WALL UNDER SEPARATE APPROVAL TO BE REVIEWED BY AHJ.

88 1/4" MAX. D.L.O. HEIGHT TYP.

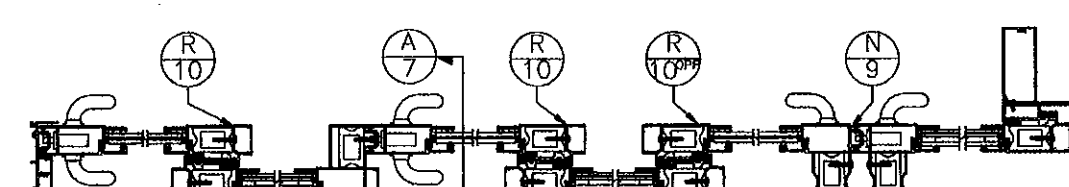
98" MAX. O.A. HEIGHT

PANEL AND D.L.O. FORMULA
 PANEL HEIGHT = UNIT HEIGHT - 1 9/16"
 D.L.O. HEIGHT = PANEL HEIGHT - 7.9375"
 D.L.O. WIDTH = PANEL WIDTH - 6.625"



7000 SERIES LMI NON-REINFORCED SGD
2 TRACK LAYOUT

NON-REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±45PSF WITH SILL ITEMS 3, 8 & 13	LARGE MISSILE IMPACT
FOR ADDITIONAL SIZES SEE CHARTS SHEET 3	



7000 SERIES LMI REINFORCED SGD
2 TRACK LAYOUT

REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±60PSF WITH SILL ITEMS 4, 9 & 14	LARGE MISSILE IMPACT
FOR ADDITIONAL SIZES SEE CHARTS SHEET 3	

- NOTES:
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE.
 - 2) WOOD FRAMING/2X BUCK, 20 GA. 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING/2X BUCK, 20 GA. 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - 3) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
 - 4) FRAME AND PANEL MATERIAL: ALUMINUM 6063-T6
 - 5) UNITS MUST BE GLAZED WITH LARGE MISSILE IMPACT SINGLE LAMINATED OR INSULATED LAMINATED GLASS AS SHOWN IN GLAZING DETAILS ON SHEET 6, COMPLYING WITH ASTM E1300-02 AND 04.
 - 6) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN AREAS WHERE WIND BORNE DEBRIS PROTECTION IS REQUIRED.
 - 7) APPROVED TO BE INSTALLED ON A 2 TRACK, 3 TRACK OR 4 TRACK FRAME SYSTEM WITH OR WITHOUT POCKETS.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, HORIZONTAL CROSS SECTIONS AND NOTES
2 - 3	ELEVATION AND HORIZONTAL CROSS SECTIONS
4	ANCHORING LAYOUT AND NOTES
5	BILL OF MATERIALS
6	GLAZING DETAILS
7 - 12	CROSS SECTIONS
13 - 16	INSTALLATION DETAILS
17 - 18	COMPONENTS

PRODUCT REVISED
 as complying with the Florida Building Code
 Amendment No. 12-6130-08
 Implementation Date: June 02, 2015
 By: Ishag I. Chaudhry
 General Door Product Council

Approved as per code with the Florida Building Code
 Date: June 3, 2010
 Name: 09-0519-12
 Signature: Ishag I. Chaudhry
 By: Ishag I. Chaudhry

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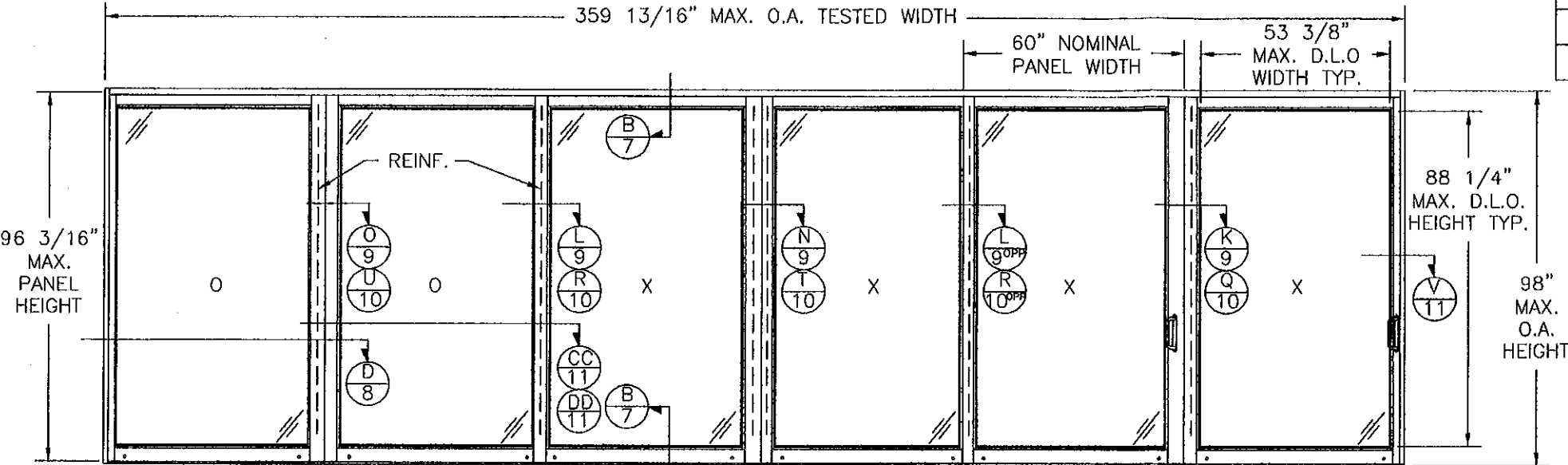
7000 SERIES LMI REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL)
ELEVATION, HORIZONTAL CROSS SECTIONS AND NOTES

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 1 OF 18

Luis R. Lomas
4/16/10

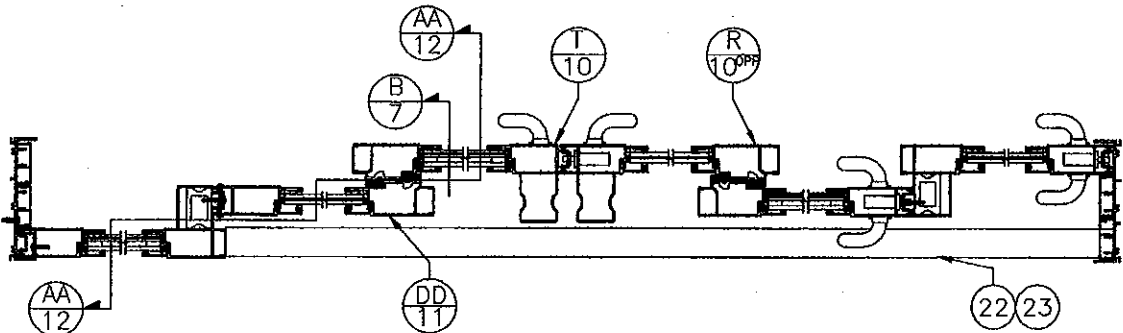
Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



7000 SERIES LMI SGD (OOXXXX)
TYPICAL ELEVATION EXTERIOR VIEW

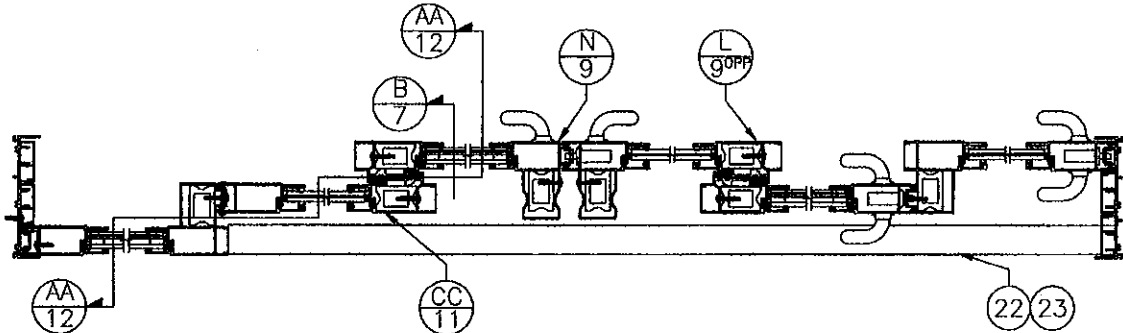
(6) PANELS SHOWN. UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.



7000 SERIES LMI NON-REINFORCED SGD
3 TRACK LAYOUT

NON-REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±45PSF	LARGE MISSILE IMPACT

FOR ADDITIONAL SIZES SEE CHARTS SHEET 3



7000 SERIES LMI REINFORCED SGD
3 TRACK LAYOUT

REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
±60PSF	LARGE MISSILE IMPACT

FOR ADDITIONAL SIZES SEE CHARTS SHEET 3

PRODUCT REVISED
to comply with the Florida Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By Luis R. Lomas
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date June 2, 2010
NOA# 09-0519-12
Miami Dade Product Control Division
By Luis R. Lomas

WinDoor
INCORPORATED

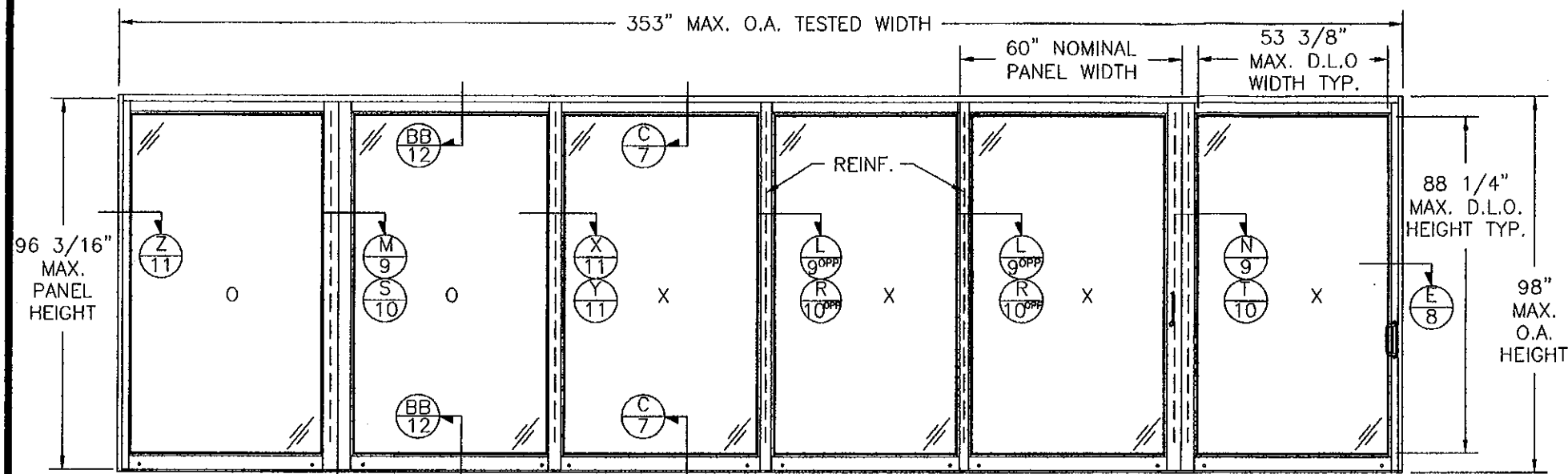
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ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505
www.windoorinc.com

7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
ELEVATION AND HORIZONTAL CROSS SECTIONS

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 2 OF 18

Luis R. Lomas P.E.
Florida No. 62514

4/16/10

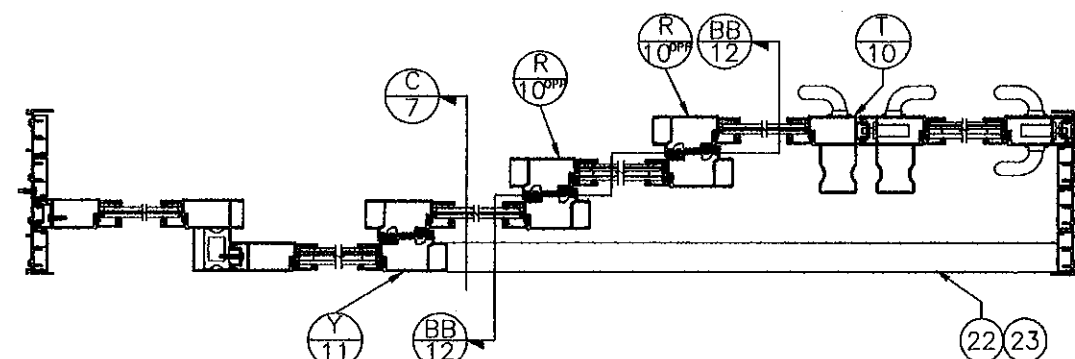


7000 SERIES LMI SGD (OOXXXX)

TYPICAL ELEVATION EXTERIOR VIEW

(6) PANELS SHOWN. UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.

6" TO
WEEP
WEEP SLOT 1" x .1875"
TYP. LOCATED AT ALL
VERTICAL CENTER LINES



7000 SERIES LMI NON-REINFORCED SGD

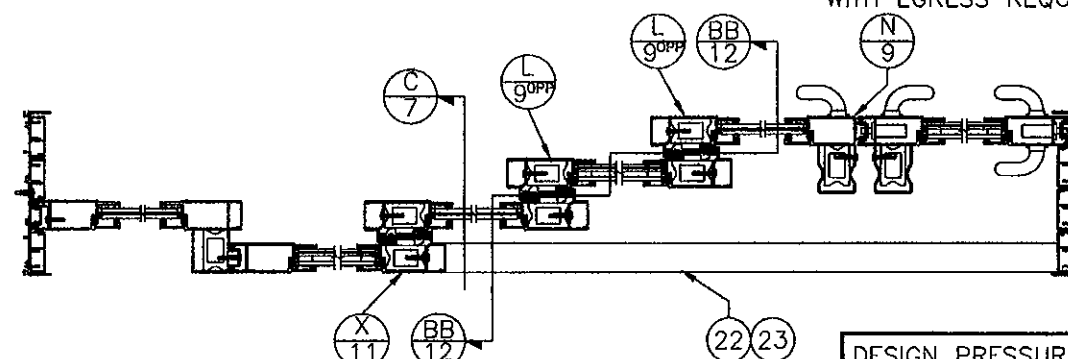
4 TRACK LAYOUT

SEE CHART 1 FOR DESIGN PRESSURE RATING FOR OTHER SIZES

NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±45PSF	LARGE MISSILE IMPACT

FOR ADDITIONAL SIZES SEE CHARTS ABOVE



7000 SERIES LMI REINFORCED SGD

4 TRACK LAYOUT

SEE CHARTS 2 AND 3 FOR DESIGN PRESSURE RATING FOR OTHER SIZES

REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±60PSF	LARGE MISSILE IMPACT

FOR ADDITIONAL SIZES SEE CHARTS ABOVE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.

Maximum design pressure capacity chart 1
7000 Series Large Missile Impact Non-Rein. SGD - 5'0 x 8'2 panels with 2 1/2" high sill riser with Items 3, 8 & 13

Single Panel Width (in)													
Height (in)	24.0		30.0		36.0		42.0		48.0		54.0		60.0
60.0	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
84.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	59.6	59.6	56.7
98.0	60.0	60.0	60.0	60.0	60.0	60.0	58.3	58.3	53.1	53.1	49.3	49.3	46.4
98.0	60.0	60.0	60.0	60.0	60.0	60.0	56.8	56.8	51.7	51.7	47.9	47.9	45.0

Maximum design pressure capacity chart 2
7000 Series Large Missile Impact Reinforced SGD - 5'0 x 8'2 panels with 2 1/2" high sill riser with Items 3, 8 & 13

Single Panel Width (in)													
Height (in)	24.0		30.0		36.0		42.0		48.0		54.0		60.0
60.0	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
60.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0
84.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	59.6	75.0	56.7
98.0	60.0	75.0	60.0	75.0	60.0	75.0	58.3	75.0	53.1	70.8	49.3	65.7	61.8
98.0	60.0	75.0	60.0	75.0	60.0	75.0	56.8	75.0	51.7	68.9	47.9	63.8	60.0

Maximum design pressure capacity chart 3
7000 Series Large Missile Impact Reinforced SGD - 5'0 x 8'2 panels with 3 1/8" high sill riser with Items 4, 9 & 14

Single Panel Width (in)													
Height (in)	24.0		30.0		36.0		42.0		48.0		54.0		60.0
60.0	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
60.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
84.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
98.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	70.8	70.8	65.7	65.7	61.8
98.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	68.9	68.9	63.8	63.8	60.0

DOOR HEIGHTS AND WIDTHS SHALL COMPLY
WITH EGRESS REQUIREMENTS PER FBC

PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By: Shag J. Chaudhary
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date June 3, 2010
NOA# 09-0619-12
Miami Dade Product Control
Division
By: Shag J. Chaudhary

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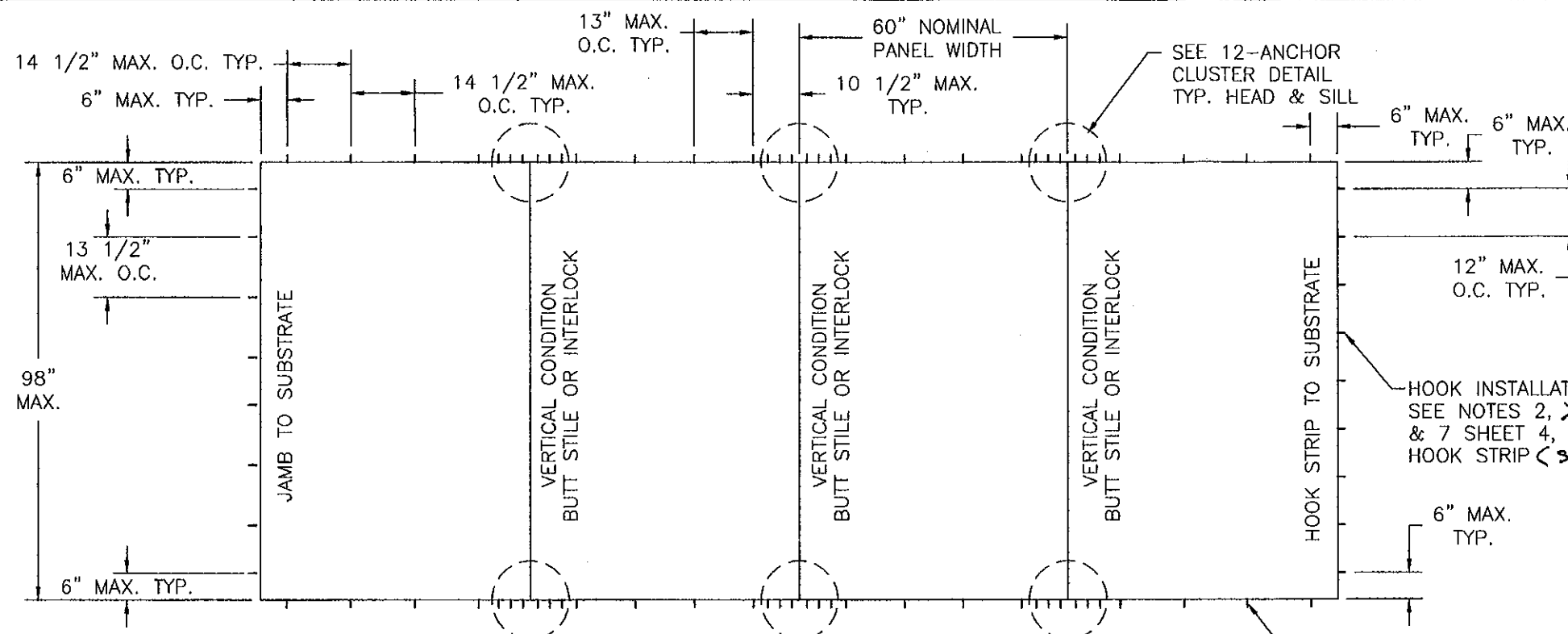
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7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
ELEVATION AND HORIZONTAL CROSS SECTIONS

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 3 OF 18

Signature
4/16/10

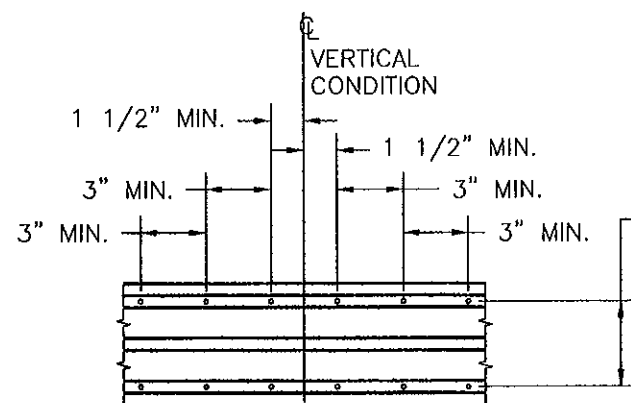
Luis R. Lomas P.E.
Florida No. 62514



ANCHORING LAYOUT NON-REINFORCED AND REINFORCED UNITS
INSTALLATION 4-PANEL UNIT SHOWN, APPLICABLE TO ALL
CONFIGURATIONS USING SAME ANCHOR CLUSTER AND PATTERN

ANCHORING NOTES:

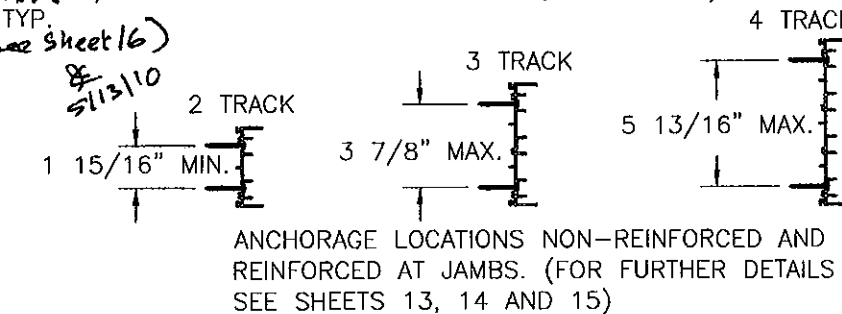
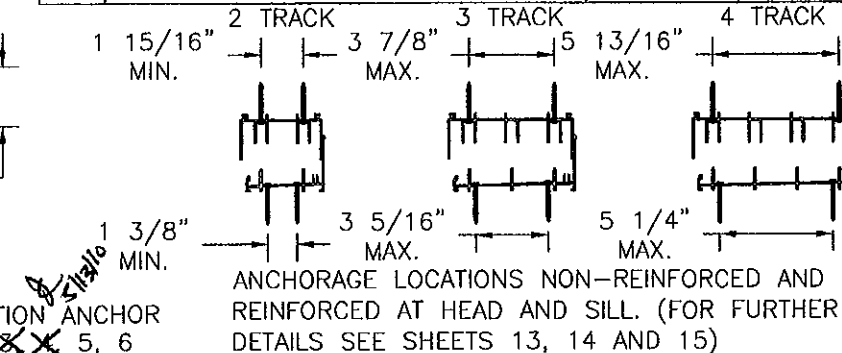
- 1) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE TWO INSTALLATION ANCHORS AT EACH INSTALLATION ANCHOR LOCATION IN HEAD, SILL AND JAMBS.
- 2) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE ONE INSTALLATION ANCHOR AT EACH INSTALLATION ANCHOR LOCATION IN HOOK STRIP.
- 3) FOR ANCHORING INTO MASONRY/CONCRETE THROUGH A PROPERLY SECURED 1X NON-STRUCTURAL WOOD BUCK USE 3/16" ITW TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE AND 1 3/8" MINIMUM SEPARATION. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 4) FOR ANCHORING INTO WOOD FRAMING, 2X BUCK OR 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD USE #10 GRADE 5 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 5) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE LOAD BEARING SHIM TO BE 1/4".
- 6) ALL FASTENERS TO BE CORROSION RESISTANT.
- 7) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL FRAMING - 20 GA (.040) MINIMUM THICKNESS (TO BE USED WITH WOOD FRAMING)



12-ANCHOR CLUSTER DETAIL
TYP. 2 TRACK, 3 TRACK AND 4 TRACK
NON-REINFORCED AND REINFORCED AT
HEAD & SILL (ANCHORAGE IN EXTERIOR
TRACKS)

TWO (2) INSTALLATION ANCHORS
PER LOCATION (EXCEPT HOOK STRIP)
SEE NOTES 1, 3, 4, 5
& 6 SHEET 4, TYP. HEAD
SILL AND JAMBS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



ANCHORAGE LOCATIONS NON-REINFORCED AND
REINFORCED AT HOOK STRIP. (FOR FURTHER
DETAILS SEE SHEET 16)

PANEL CONSTRUCTION:
ALL PANELS ARE CONSTRUCTED FROM EXTRUDED 6063-T6 ALUMINUM.
VERTICAL STILES ARE NOTCHED TO RECEIVE HORIZONTAL RAILS. EACH
RAIL IS SECURED TO STILES WITH (3) #10 x 1 1/4" SQ. DRIVE SCREW
AT EACH END, B.O.M. ITEM #47. ALL PANELS HAVE A FIXED GLAZING
STOP ON THE INTERIOR AND AN APPLIED GLAZING STOP ON THE
EXTERIOR.

FRAME CONSTRUCTION:
EACH FRAME CORNER IS NOTCHED AND BUTTED. HEAD AND SILL ARE
SECURED TO JAMBS WITH #7 x 1" TYPE F SCREW, B.O.M. ITEM #48, (2)
AT EACH CORNER ON 2 TRACK FRAME, (3) AT EACH CORNER ON 3
TRACK FRAME AND (4) AT EACH CORNER ON 4 TRACK FRAME.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0130-09
Expiration Date 6/2/15
By: Ishag L. Chaudhry
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date June 3, 2010
NOAH 09-0519-12
Miami Dade Product Control
Division
By: Ishag L. Chaudhry

WinDoor

INCORPORATED

7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505
www.windoorinc.com

7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
ANCHORING LAYOUT AND NOTES

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 4 OF 18

Luis R. Lomas
4/16/10
Luis R. Lomas P.E.
Florida No. 52514

PARTS LIST									REVISIONS			
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL					REV	DESCRIPTION	DATE	APPROVED
1	FS-04522	2 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6					C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
2	FS-04531	2 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6					D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.
3	FS-04525	2 TRACK SILL PAN W/2 1/2" RISER	KEYMARK	ALUMINUM 6063-T6								
4	FS-04526	2 TRACK SILL PAN W/3 1/8" RISER	KEYMARK	ALUMINUM 6063-T6	43	PJS-7623-09-SN	SCREEN ROLLER	SULLIVAN				
5	FS-04529	2 TRACK FRAME SILL PAN INSERT	KEYMARK	ALUMINUM 6063-T6	44		GLAZING, SEE SHT. 6 FOR DETAILS					
6	FS-04511	3 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6	45		#8 x 1/4" PH TYPE F SCREW		STAINLESS STEEL			
7	FS-04510	3 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6	46		#8 x 3/4" PH TEK SCREW		410 STAINLESS			
8	FS-04506	3 TRACK SILL PAN W/2 1/2" RISER	KEYMARK	ALUMINUM 6063-T6	47		#10 x 1 1/4" SQ. DRIVE SCREW		18-8 STAINLESS			
9	FS-04507	3 TRACK SILL PAN W/3 1/8" RISER	KEYMARK	ALUMINUM 6063-T6	48		#7 x 1" PH TYP F SCREW		STAINLES STEEL			
10	FS-04508	3 TRACK FRAME SILL PAN INSERT	KEYMARK	ALUMINUM 6063-T6	49		#10 x 1" PH TEK SCREW		ALUMINUM 6063-T6			
11	FS-04523	4 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6	50		#10 CUT THREAD WOOD SCREW					
12	FS-04532	4 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6	51		3/16" ITW TAPCON	ITW BUILDEX	CARBON STAINLESS			
13	FS-04527	4 TRACK SILL PAN W/2 1/2" RISER	KEYMARK	ALUMINUM 6063-T6	52	FH-02300	WS SCREEN BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6			
14	FS-04528	4 TRACK SILL PAN W/3 1/8" RISER	KEYMARK	ALUMINUM 6063-T6	53	FH-02300	WS SCREEN TOP RAIL	KEYMARK	ALUMINUM 063-T6			
15	FS-04530	4 TRACK FRAME SILL PAN INSERT	KEYMARK	ALUMINUM 6063-T6	54	GS-VN-07A	3/16" GLASS STOP VINYL		VINYL			
16	FS-04313	FRAME HEAD TRACK COVER	KEYMARK	ALUMINUM 6063-T6	55	GS-VN-06A	1/4" GLASS STOP VINYL		VINYL			
17	FS-04501	RECESSED JAMB TRACK COVER	KEYMARK	ALUMINUM 6063-T6	56	GS-VN-05A	3/4" GLASS STOP VINYL & FIXED		VINYL			
18	FS-04509	FLUSH JAMB COVER	KEYMARK	ALUMINUM 6063-T6	57	FH-02395	WS SCREEN STILE	KEYMARK	ALUMINUM 6063-T6			
19	FS-03684	HOOK STRIP BASE	KEYMARK	ALUMINUM 6063-T6	58	W332217K0000	.220" FIN WEATHERSTRIP					
20	FS-04476	HOOK STRIP WALL COVER	KEYMARK	ALUMINUM 6063-T6	59	W234017K0000	.400" FIN WEATHERSTRIP					
21	FS-04477	HOOK STRIP WALL MOUNT	KEYMARK	ALUMINUM 6063-T6	60	W333517K0000	.350" FIN WEATHERSTRIP					
22	FS-04535	PANEL STOP SILL COVER	KEYMARK	ALUMINUM 6063-T6	61		GLASS SETTING BLOCK					
23	FS-04332	PANEL STOP HEAD COVER	KEYMARK	ALUMINUM 6063-T6	62	SIKAFAST 552	GLAZING COMPOUND	SIKA CORP.	POLYURETHANE			
24	FS-04631	TOP AND BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6	63		SILICONE CAULK	PECORA	SILICONE			
25	FS-04327	PANEL LOCK/PLAIN STILE	KEYMARK	ALUMINUM 6063-T6	64		WEEP COVER/GATE					
26	FS-04516	PANEL INTERLOCK STILE LEFT	KEYMARK	ALUMINUM 6063-T6	65		#8 x 3/8" PH TYPE F SCREW		STAINLESS STEEL			
27	FS-04515	PANEL INTERLOCK STILE RIGHT	KEYMARK	ALUMINUM 6063-T6	66		#8 x 3/4" PH TEX SCREW		STAINLESS STEEL			
28	FS-04789	MALE BUTT STILE	KEYMARK	ALUMINUM 6063-T6	67	FS-02209	WS SCREEN SWEEP	KEYMARK	ALUMINUM 6063-T6			
29	FS-04790	LOCKING BUTT STILE	KEYMARK	ALUMINUM 6063-T6	68	SGD200	SCREEN HANDLE & LOCK	SULIVAN				
30	FS-04505	INTERIOR FIXED BUTT STILE	KEYMARK	ALUMINUM 6063-T6	69		FIBERGLASS SCEEN MESH		FIBERGLASS			
31	FS-04504	EXTERIOR FIXED BUTT STILE	KEYMARK	ALUMINUM 6063-T6	70		SCREEN SPLINE					
32	FS-04503	INTERLOCK REINF. BAR, FULL LENGTH	KEYMARK	ALUMINUM 6063-T6	71		ALUMINUM 3/8" NOMINAL SPACER	HELIMA	ALUMINUM			
33	FS-04312	BUTT STILE/INTERLOCK COVER	KEYMARK	ALUMINUM 6063-T6	72	FS-04791	FIXED PANEL Z-CLIP	KEYMARK	ALUMINUM 6063-T6			
34	FS-04533	9/16" GLASS STOP	KEYMARK	ALUMINUM 6063-T6	73		#10 x 3/4" PPH TEK SCREW		STAINLESS STEEL			
35	FS-04524	3/4" GLASS STOP	KEYMARK	ALUMINUM 6063-T6								
36	5000 SS PDR	TANDEM ROLLER SS										
37	2186MI-INT	TRADITIONAL INTERNAL HANDLE										
38	2186MI-DM	TRADITIONAL EXTERIOR HANDLE										
39	7014 SS DLP	DUAL POINT MORTISE LOCK SET										
40	OW11023BOR750375	RUBBER PANEL BUMPER										
41	V-INT TP 876	INTERLOCK BUMPER										
42		#8 x 1 1/4" SQ. DRIVE SCREW		18-8 STAINLESS								

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0130-08
Expiration Date 6/12/15
By Ishag I. Chande
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date June 3, 2010
NOA# 09-0519-12
Miami Dade Product Control
Division
By Ishag I. Chande

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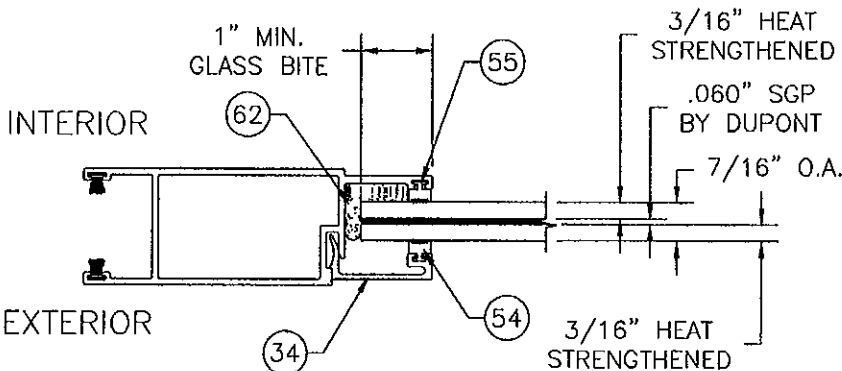
7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
BILL OF MATERIALS

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 5 OF 18

Luis R. Lomas
4/16/10

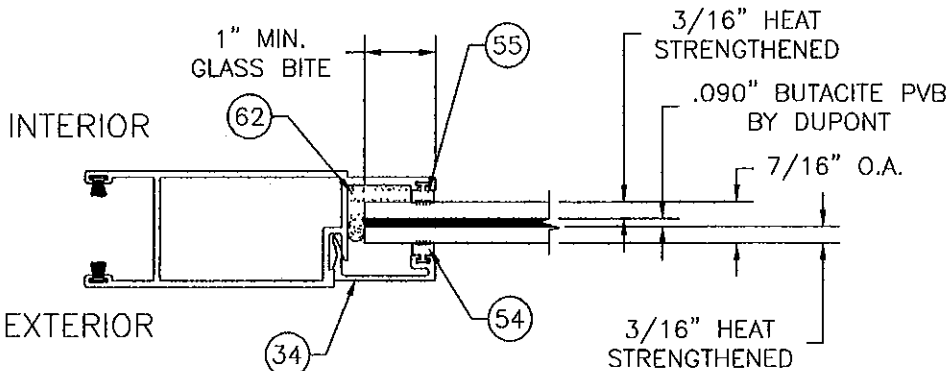
Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



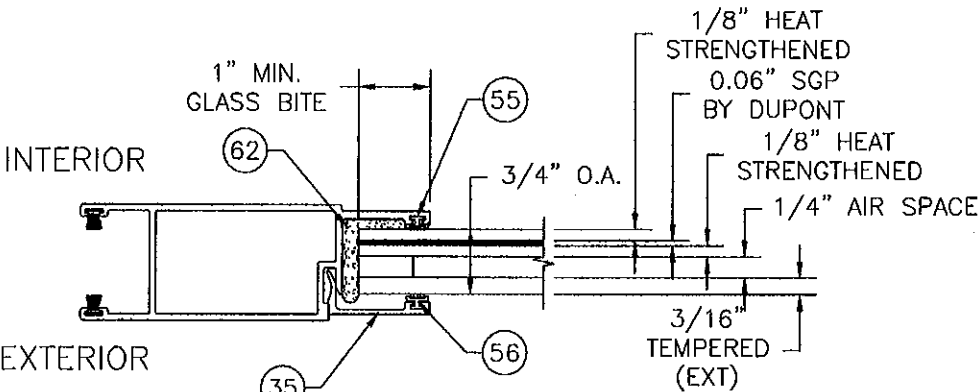
GLAZING TYPE A

7/16" LAMINATED HEAT STRENGTHENED
W/.060" SGP BY DUPONT = CONSISTS OF
3/16" HS + .060" SGP BY DUPONT +
3/16" HS



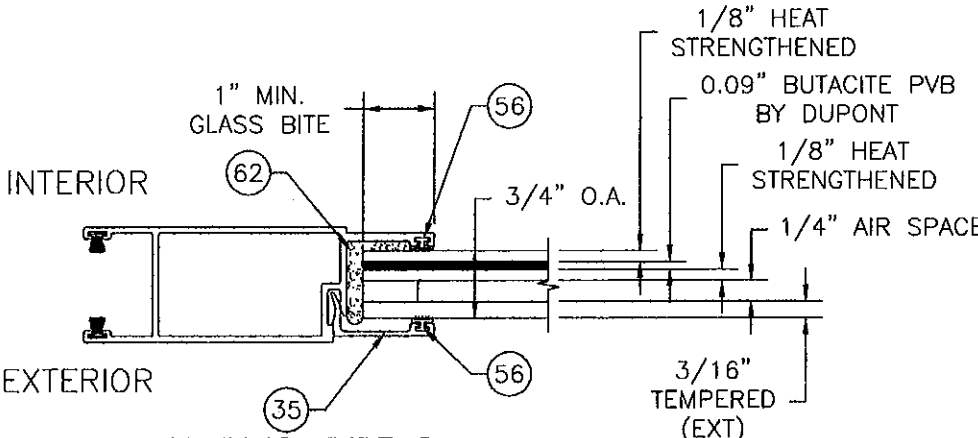
GLAZING TYPE B

7/16" (.465" NOMINAL) LAMINATED HEAT
STRENGTHENED W/.090" BUTACITE PVB BY
DUPONT = CONSISTS OF 3/16" HS + .090"
BUTACITE PVB BY DUPONT + 3/16" HS



GLAZING TYPE C

3/4" I.G. TEMPERED/HEAT STRENGTHENED
W/.060" SGP BY DUPONT = CONSISTS OF
3/16" TEMP EXT + 1/4" AIR + 1/8" HS +
.060" SGP BY DUPONT + 1/8" HS



GLAZING TYPE D

3/4" I.G. TEMPERED/HEAT STRENGTHENED
W/.090" BUTACITE PVB BY DUPONT =
CONSISTS OF 3/16" TEMP EXT + 1/4" AIR
+ 1/8" HS + .090" BUTACITE PVB BY
DUPONT + 1/8" HS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By Shang I. Chandra
Miami Dade Product Control

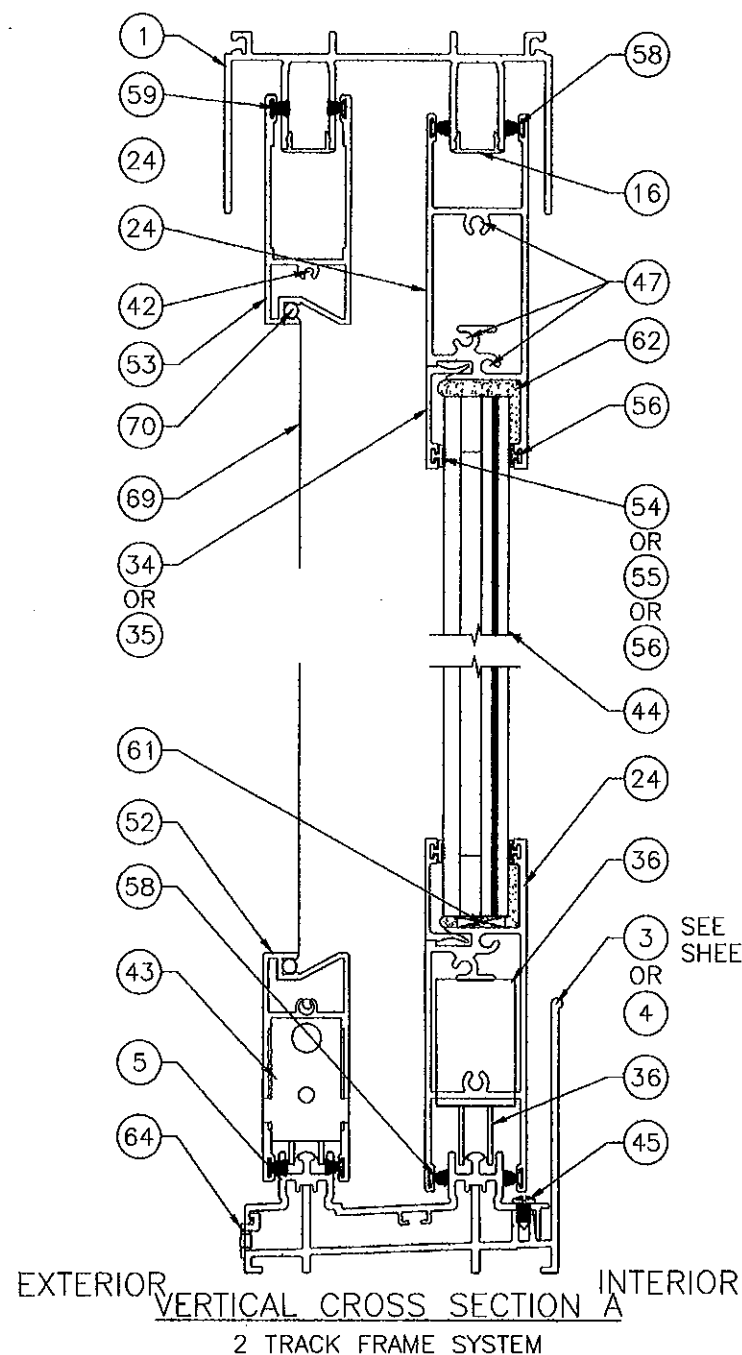
Approved as complying with the
Florida Building Code
Date June 3, 2010
NOA# 09-0519-13
Miami Dade Product Control
Division
By Shang I. Chandra

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7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
GLAZING DETAILS

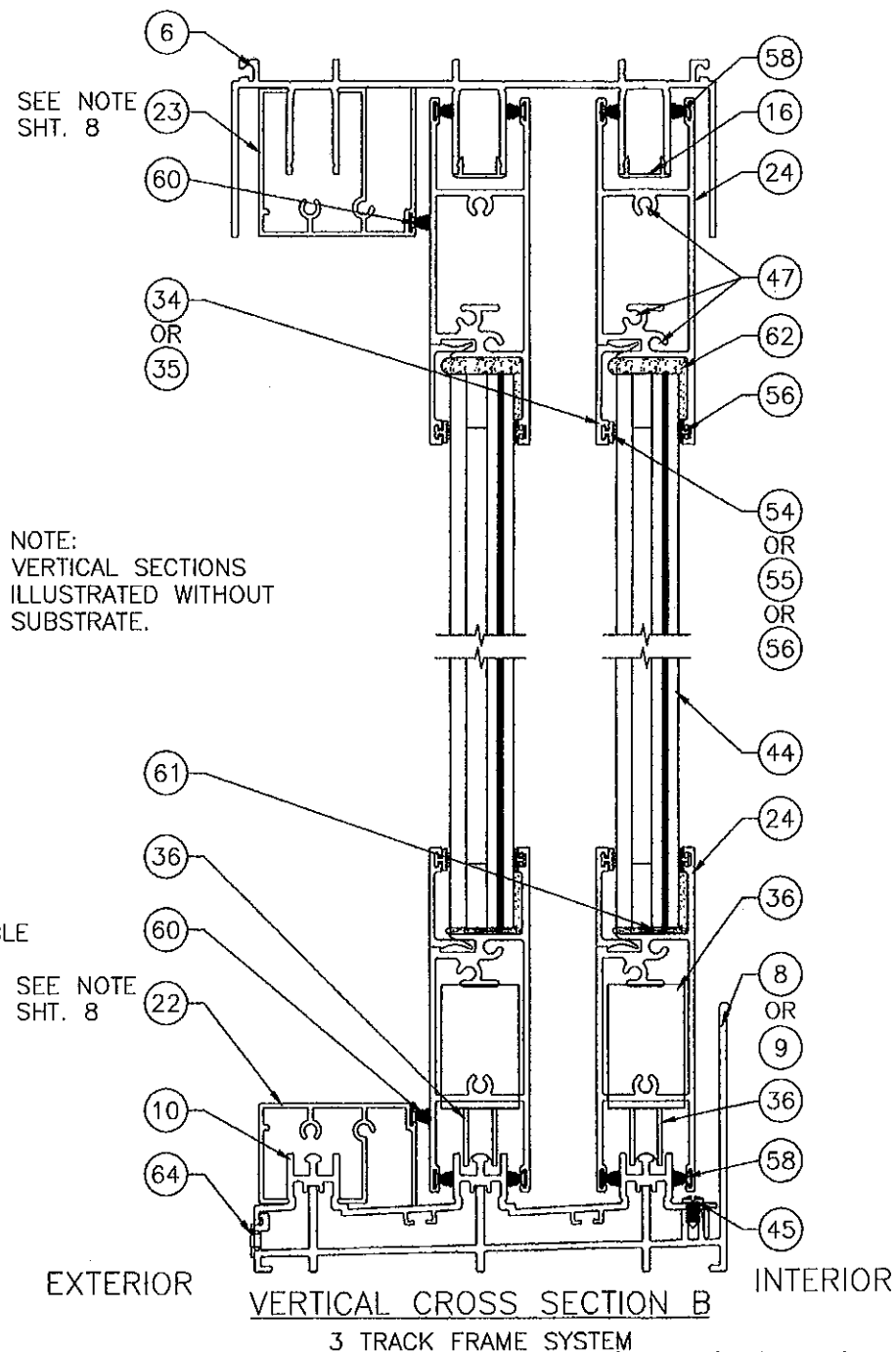
DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 6 OF 18

Luis R. Lomas
4/16/10
Luis R. Lomas P.E.
Florida No. 62514



SCREEN NOTE:
THE WS SCREEN IS SHOWN ON THE 2 TRACK UNIT AS APPLICABLE AT EXTERIOR TRACKS. IT IS QUALIFIED TO BE INSTALLED ON THE 3 TRACK AND 4 TRACK UNIT ALSO.

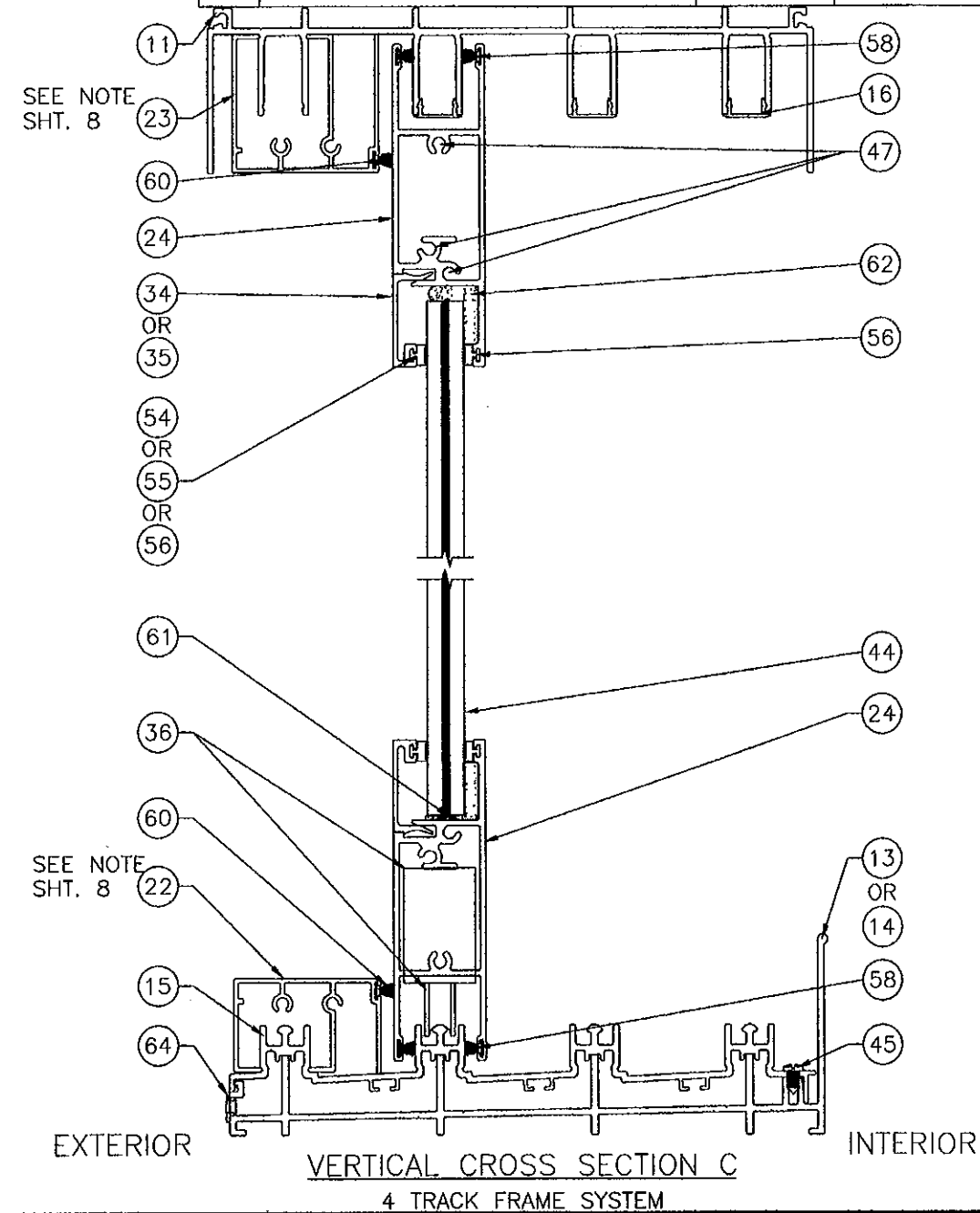
NOTE:
SEE SHEETS 13, 14 AND 15 FOR TYPICAL ANCHORAGE TO VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND TRACK SYSTEMS ARE SIMILAR.



PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 12-0130.08
Expiration Date 6/2/15
By: [Signature]
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date: June 2, 2012
NOAH 09-0519.12
Miami Dade Product Control
Division
By: [Signature]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



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7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
VERTICAL CROSS SECTIONS

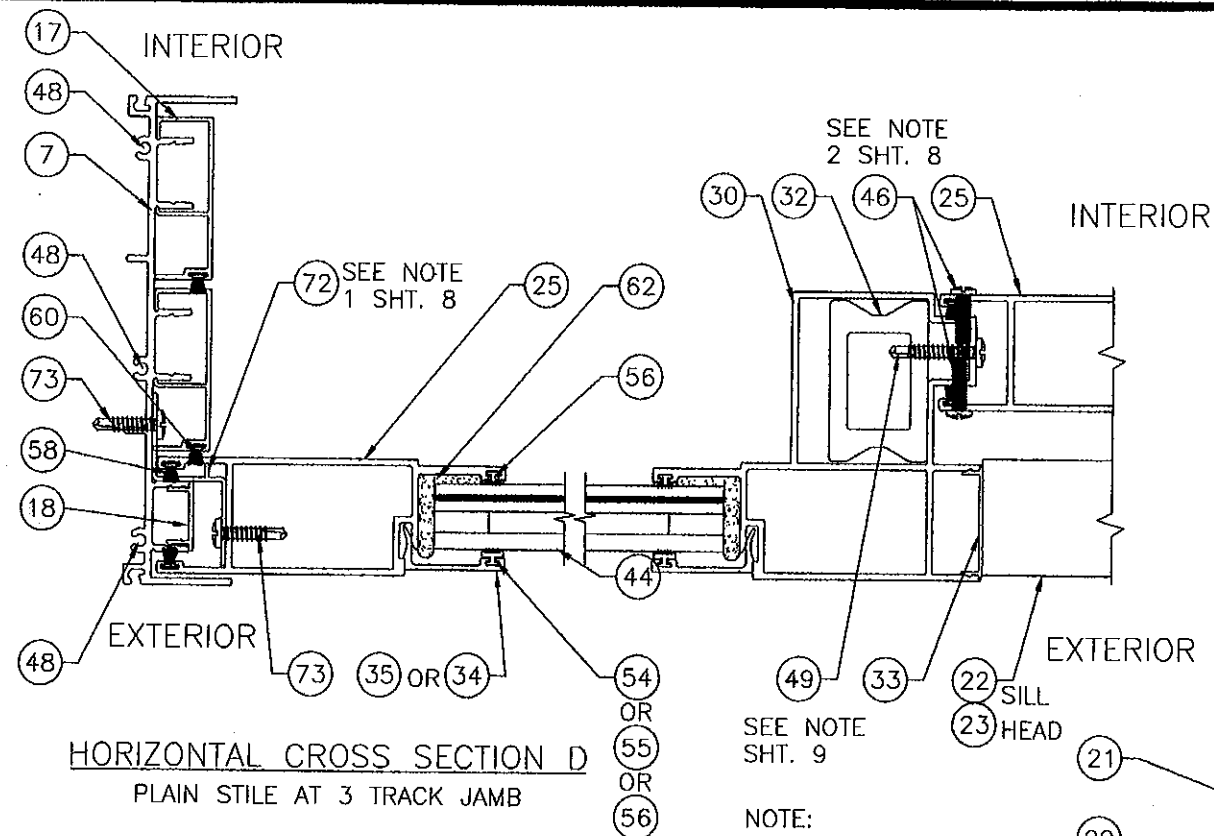
DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 7 OF 18

[Signature]
4/16/10

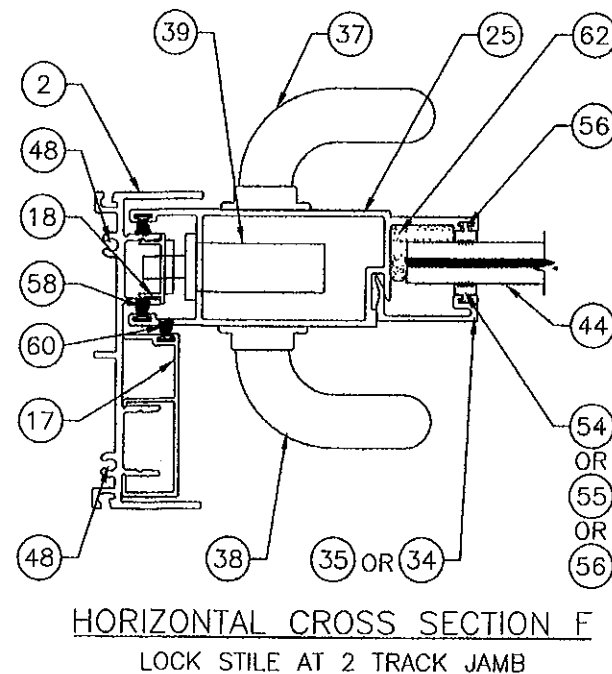
Luis R. Lomas P.E.
Florida No. 62514

REVISIONS

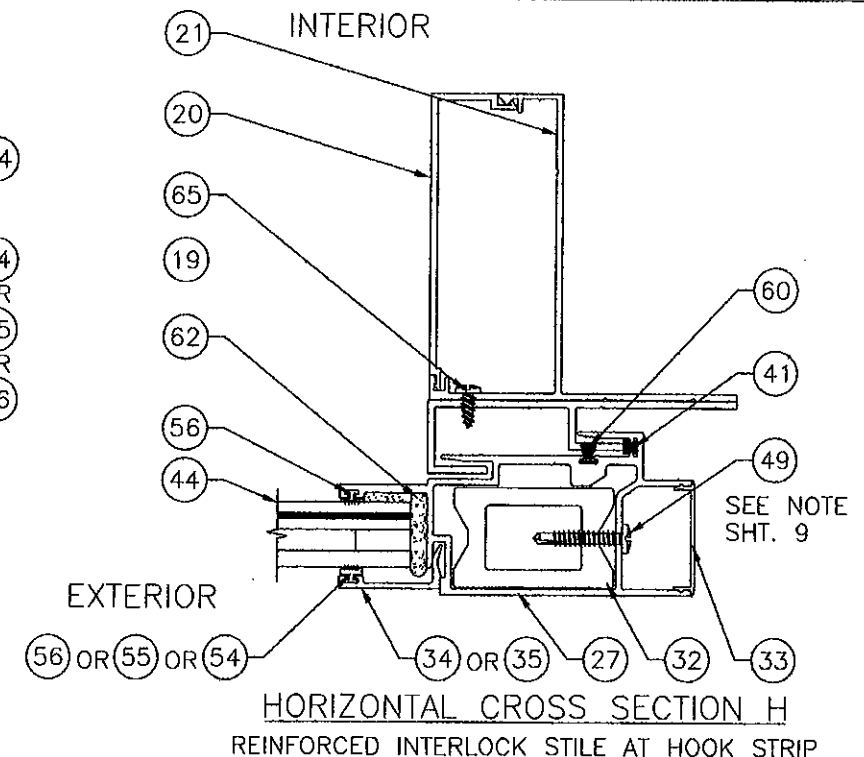
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



HORIZONTAL CROSS SECTION D
PLAIN STILE AT 3 TRACK JAMB



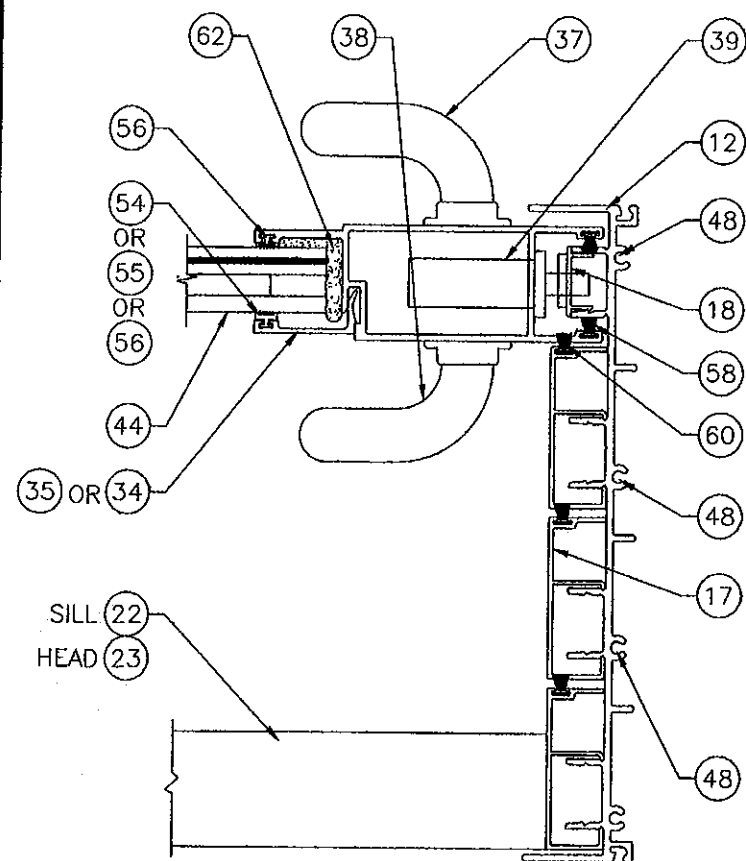
HORIZONTAL CROSS SECTION F
LOCK STILE AT 2 TRACK JAMB



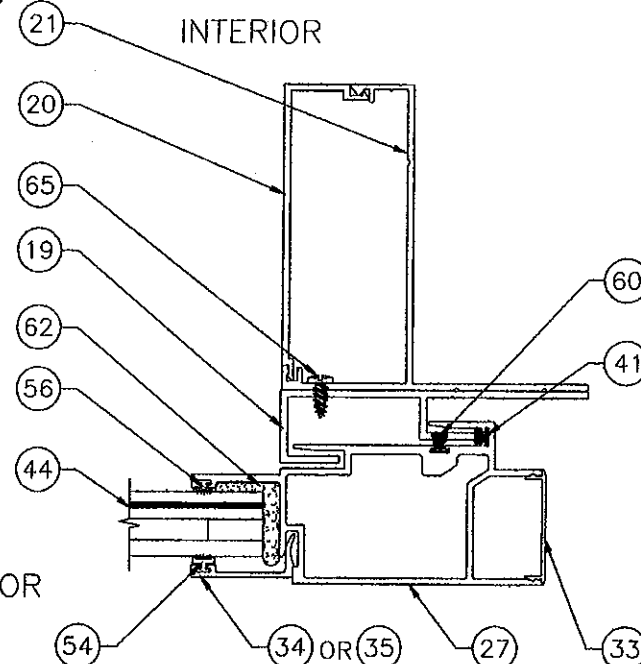
HORIZONTAL CROSS SECTION H
REINFORCED INTERLOCK STILE AT HOOK STRIP

NOTE:
HORIZONTAL SECTIONS
ILLUSTRATED WITHOUT
SUBSTRATE.

NON-REINFORCED/
REINFORCED UNITS
OPERABLE JAMB CONDITION



HORIZONTAL CROSS SECTION E
LOCK STILE AT 4 TRACK JAMB



HORIZONTAL CROSS SECTION G
NON-REINFORCED INTERLOCK STILE AT HOOK STRIP

FIXED PANEL NOTES:

1. FIXED PANEL TO JAMB CONDITION:
FIXED PANEL IS SECURED TO JAMB USING (2) Z-CLIPS, ITEM #72, Z-CLIPS ARE LOCATED 24" FROM TOP OF PANEL DOWN AND 24" FROM BOTTOM OF PANEL UP. EACH Z-CLIP IS ATTACHED TO PANEL AND JAMB WITH (3) #10 x 3/4" PPH TEK SCREWS, ITEM #73. REFER TO SHEET 8 SECTION D AND SHEET 11 AND SECTION Z.

2. FIXED PANEL TO FIXED PANEL CONDITION:
FIXED PANELS ARE SECURED TOGETHER USING #8 x 3/4" PH TEK SCREW, ITEM #46, SCREWS ARE INSTALLED ON PANELS INTERIOR AND EXTERIOR AND ARE LOCATED 4" FROM TOP AND BOTTOM AND IN THE CENTER. REFER TO SHEET 8 SECTION D, SHEET 9 SECTION O, SHEET 10 SECTION U, SHEET 11 SECTION CC AND DD.

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 12-0130-09
Expiration Date 12/11/15
By: [Signature]
Miami Dade Product Control

NOTE:
SEE SHEETS 11, 12, 13 AND 14 FOR TYPICAL
ANCHORAGE TO VARIOUS SUBSTRATE MATERIALS.
A SPECIFIC SUBSTRATE IS INDICATED ON EACH
TRACK SYSTEM. OTHER TRACK SYSTEMS ARE
SIMILAR.

Approved as complying with the
Florida Building Code
Date June 3, 2012
NOAH 09-0519-13
Miami Dade Product Control
Division
By: [Signature]

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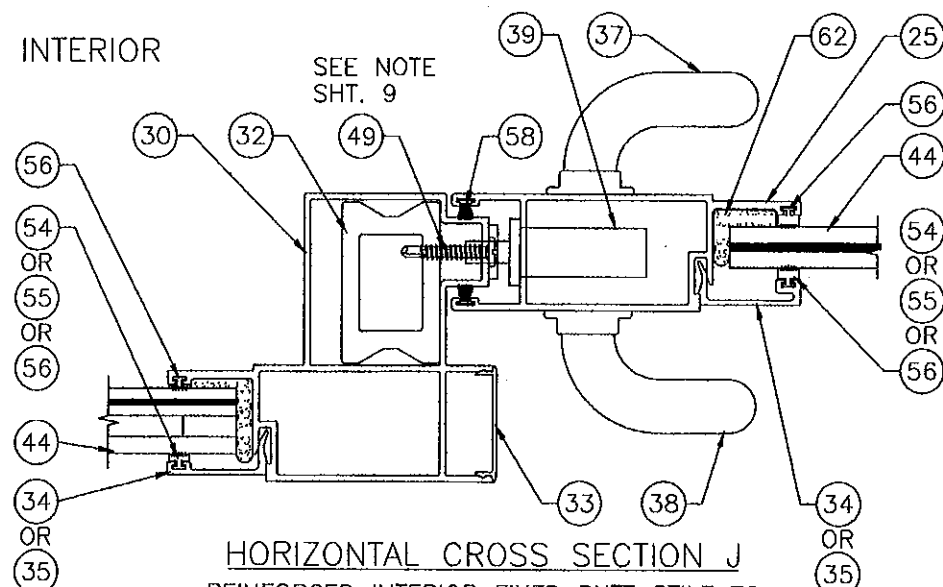
7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
HORIZONTAL CROSS SECTIONS

DRAWN: TJH DWG NO. 08-00638 REV D
SCALE NTS DATE 12/10/08 SHEET 8 OF 18

[Signature]
4/16/10

Luis R. Lomas P.E.
Florida No. 62514

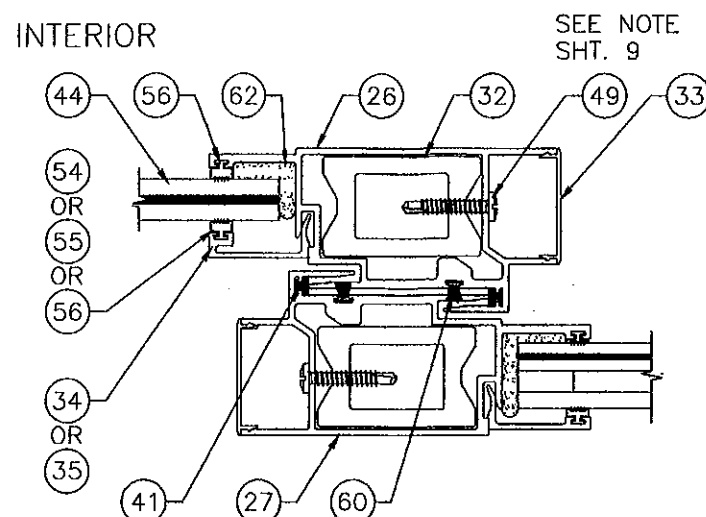
INTERIOR



HORIZONTAL CROSS SECTION J
REINFORCED INTERIOR FIXED BUTT STILE TO
LOCK STILE

EXTERIOR

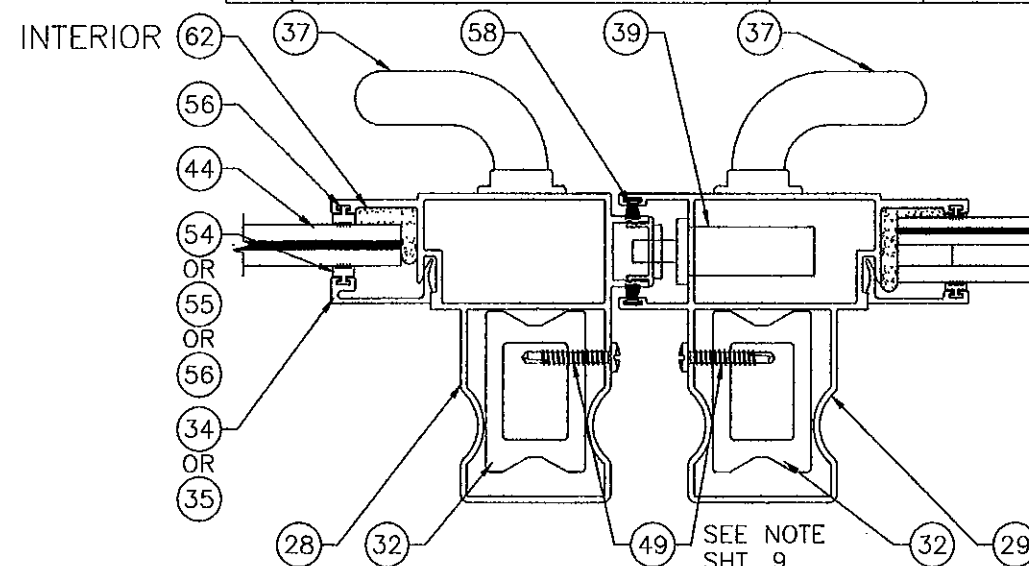
INTERIOR



HORIZONTAL CROSS SECTION L
REINFORCED INTERLOCK STILE TO REINFORCED
INTERLOCK STILE

EXTERIOR

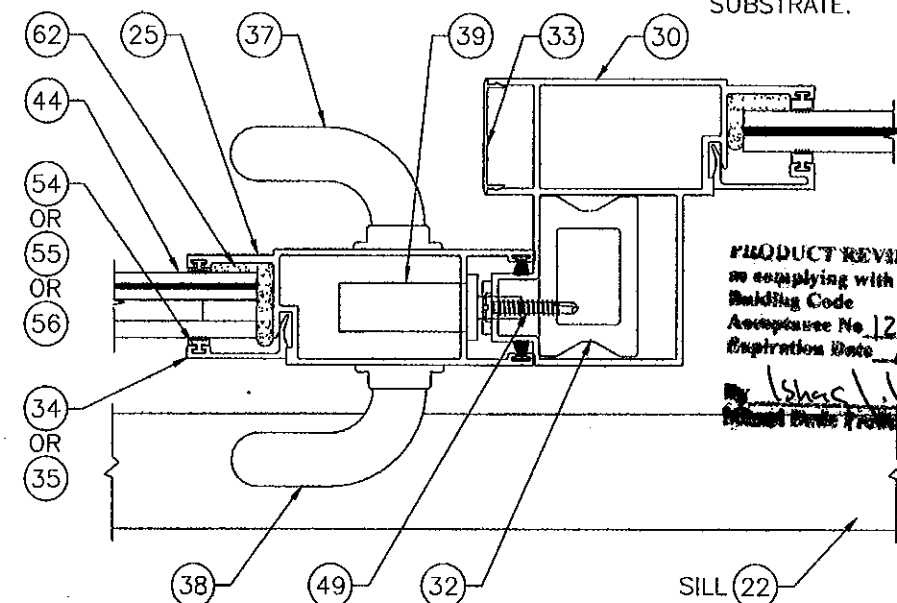
INTERIOR



HORIZONTAL CROSS SECTION N
REINFORCED MALE BUTT STILE TO REINFORCED
LOCKING BUTT STILE

EXTERIOR

INTERIOR



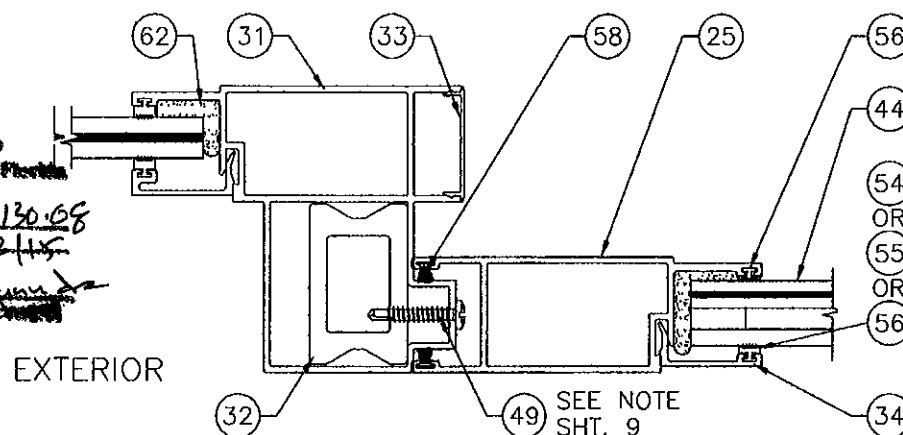
HORIZONTAL CROSS SECTION K
LOCK STILE TO REINFORCED EXTERIOR FIXED
BUTT STILE

EXTERIOR

NOTE:
HORIZONTAL SECTIONS
ILLUSTRATED WITHOUT
SUBSTRATE.

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By: [Signature]
Miami Dade Product Control

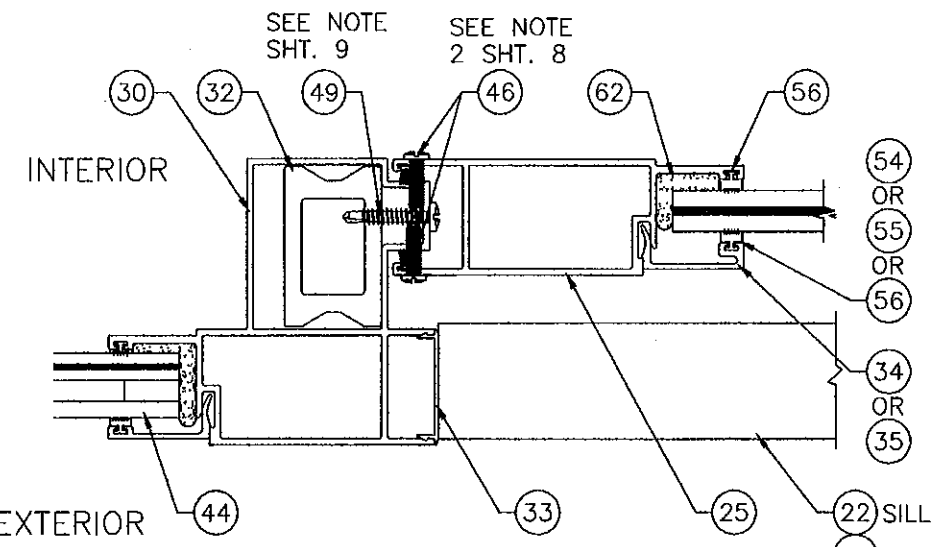
INTERIOR



HORIZONTAL CROSS SECTION M
REINFORCED EXTERIOR FIXED BUTT STILE TO
PLAIN STILE

EXTERIOR

INTERIOR



HORIZONTAL CROSS SECTION O
REINFORCED INTERIOR FIXED BUTT STILE TO PLAIN STILE

EXTERIOR

SILL (22)
HEAD (23)

REINFORCED INTERIOR FIXED BUTT STILE TO PLAIN STILE

REINFORCING BAR NOTE:
ITEM #32, INTERLOCK REINFORCING BAR, IS SECURED TO
THE INTERLOCK LEFT #26, INTERLOCK RIGHT #27, MALE
BUTT STILE #28, LOCKING BUTT STILE #29 INTERIOR FIXED
BUTT STILE #30 AND EXTERIOR FIXED BUTT STILE #31 WITH
ITEM #49, #10 x 1" TEK SCREW SPACED 6" FROM TOP
AND BOTTOM AND ONE IN THE CENTER.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.

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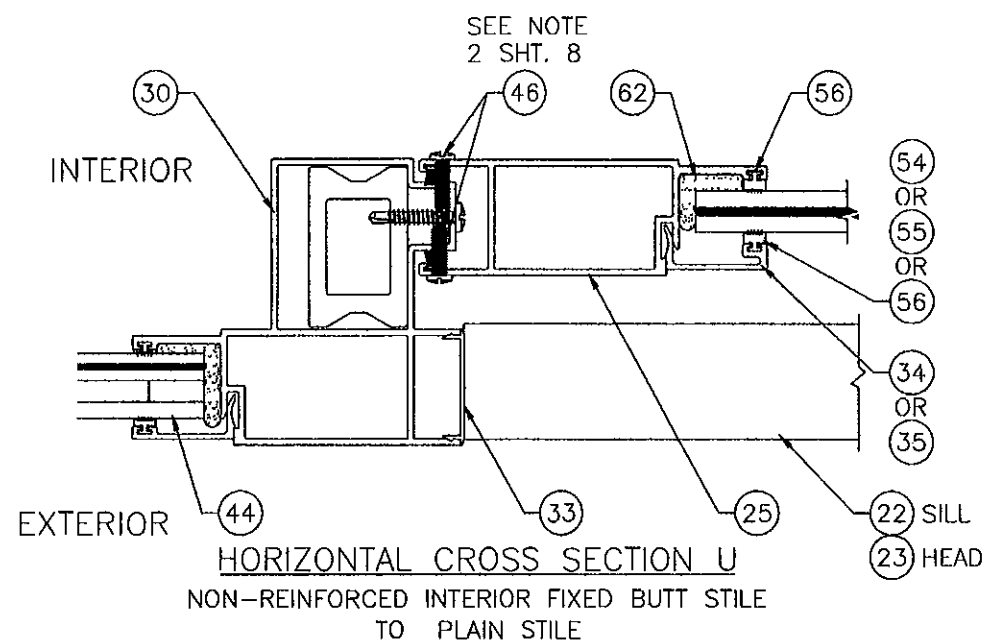
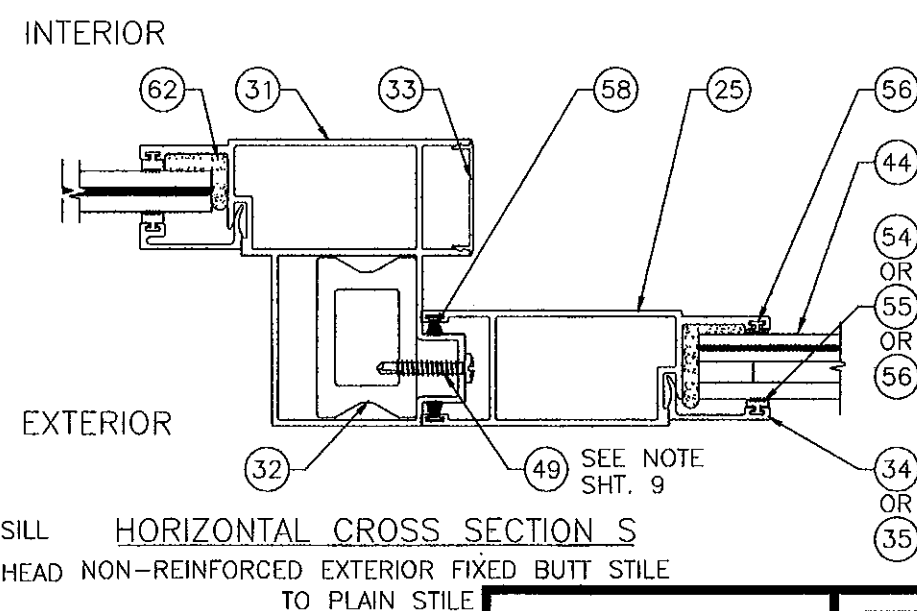
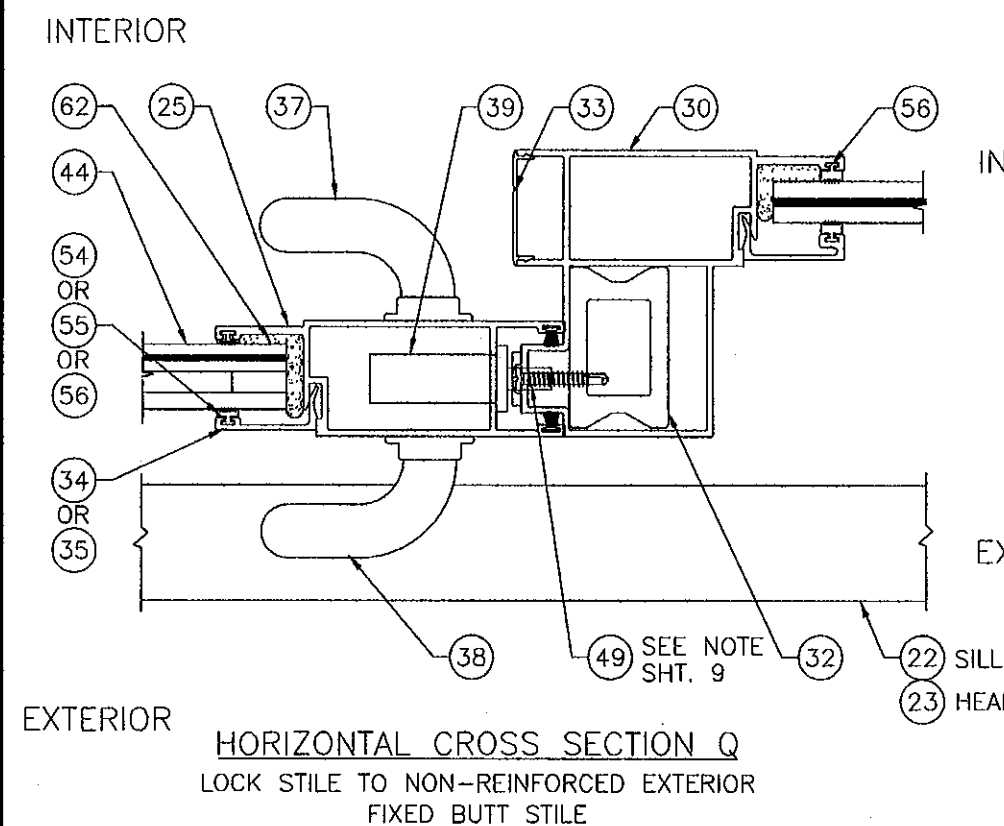
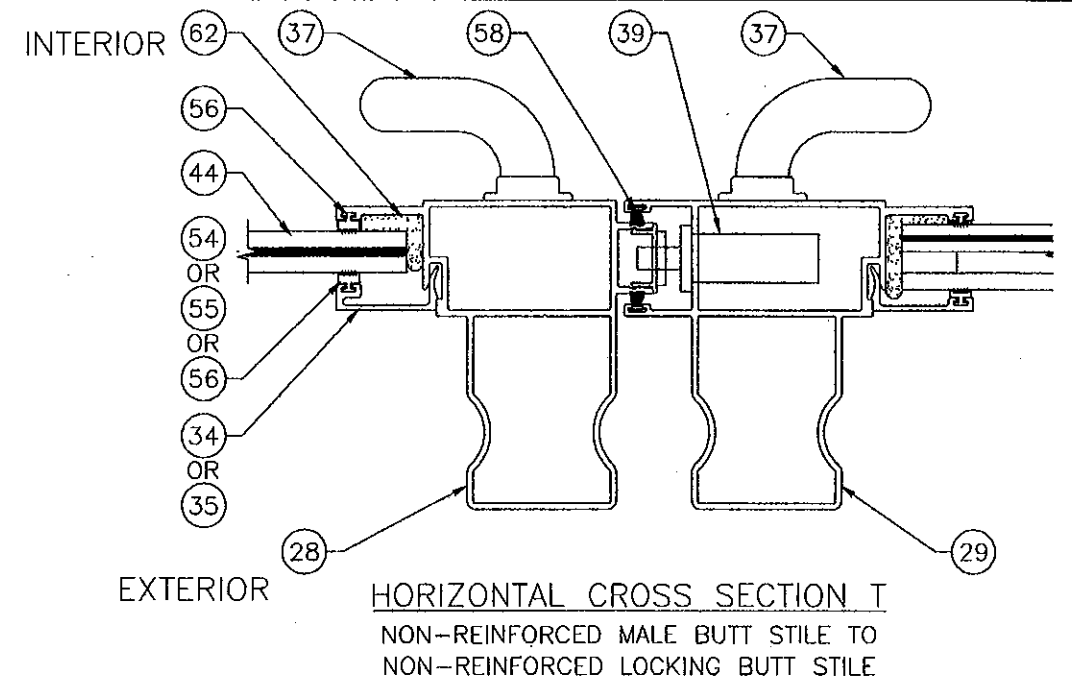
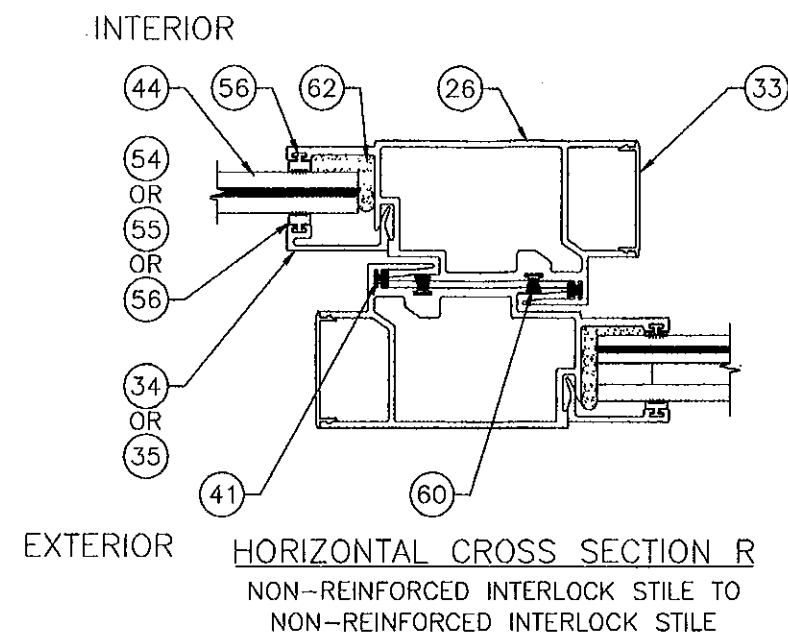
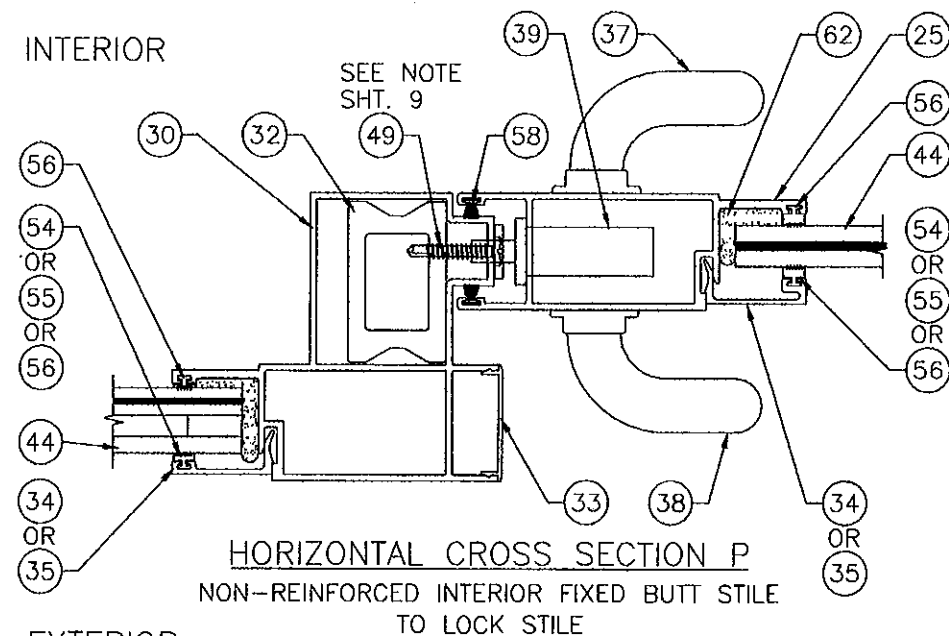
7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
HORIZONTAL CROSS SECTIONS

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 9 OF 18

Approved as complying with the
Florida Building Code
Date: JUNE 2, 2012
NOAH 09-0519-12
Miami Dade Product Control
Division
By: [Signature]

[Signature]
4/16/10

Luis R. Lomas P.E.
Florida No. 62514



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.

PRODUCT REVISED
in complying with the Florida
Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By *Shang J. Chande*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date *June 3, 2010*
NOAH 09-0519-17
Miami Dade Product Control
Division
By *Shang J. Chande*

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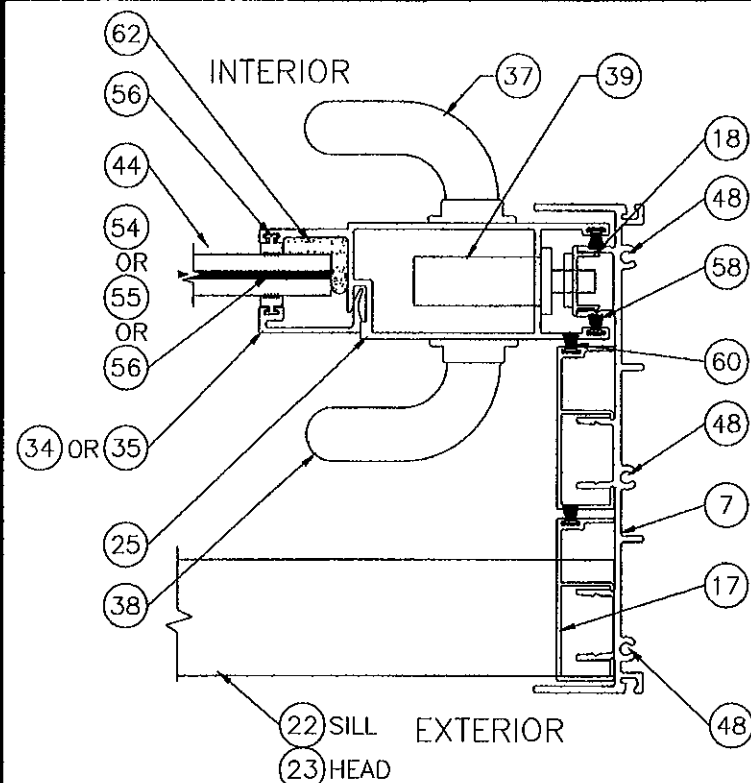
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HORIZONTAL CROSS SECTIONS

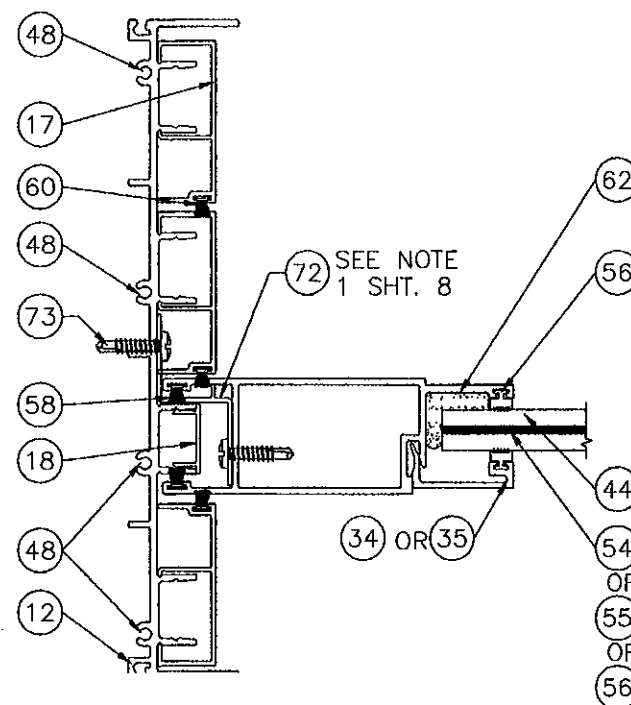
DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 10 OF 18

Luis R. Lomas
4/16/10

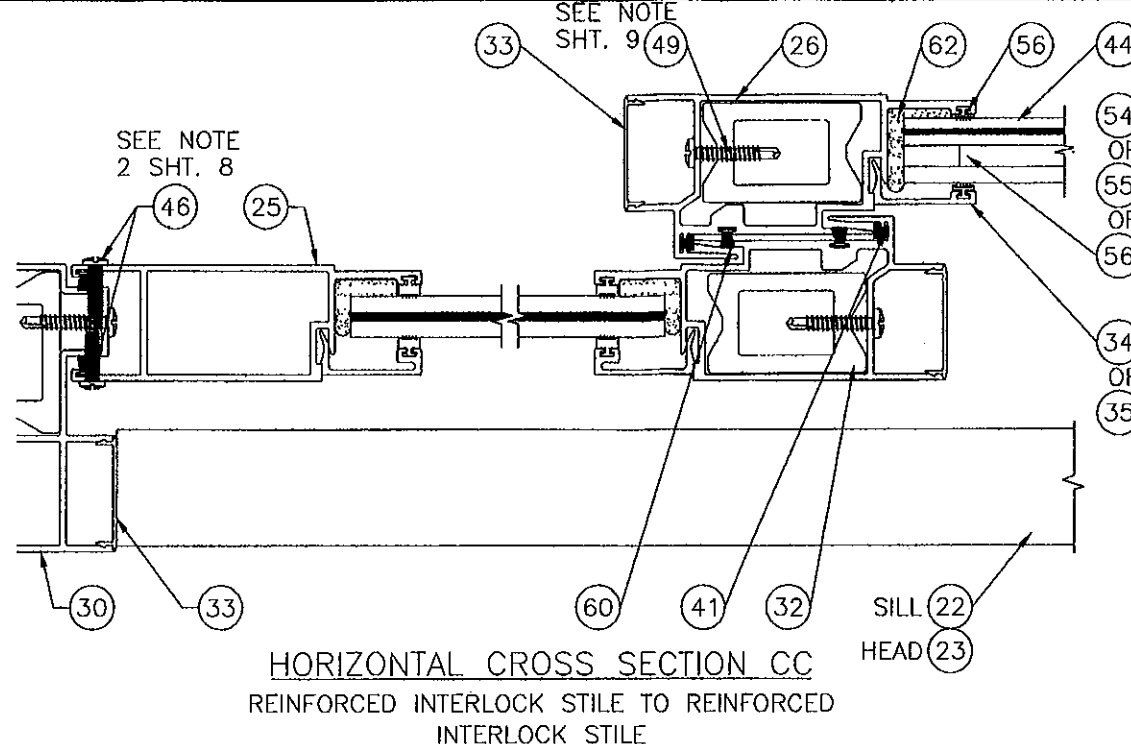
Luis R. Lomas P.E.
Florida No. 62514



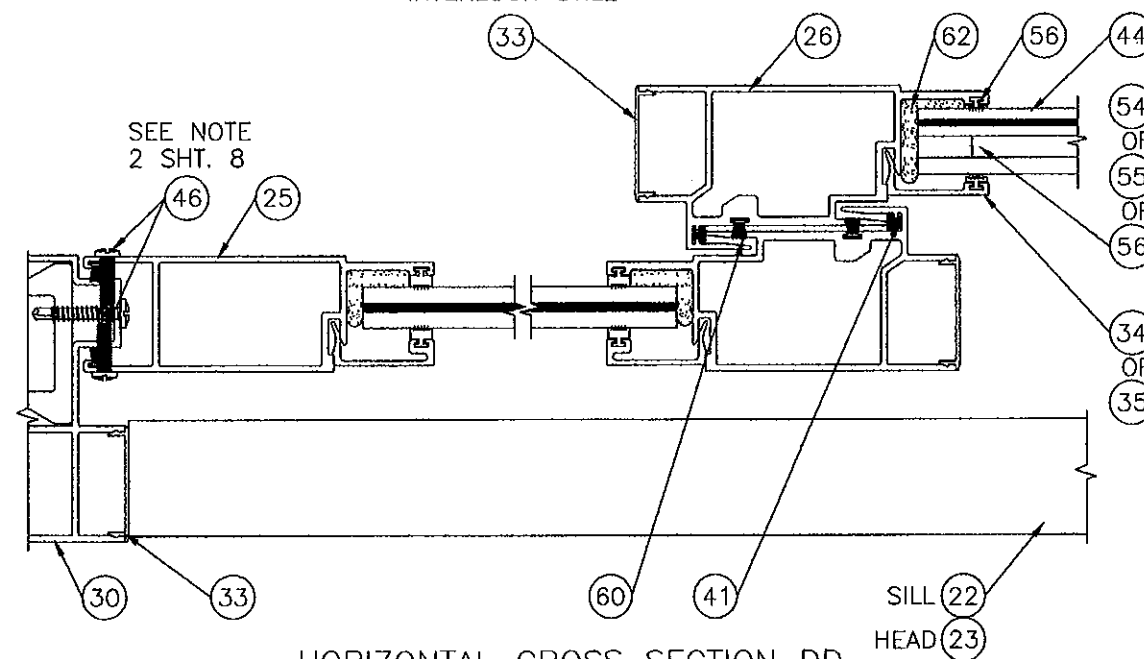
HORIZONTAL CROSS SECTION V
LOCK STILE AT 3 TRACK JAMB



HORIZONTAL CROSS SECTION Z
PLAIN STILE AT 4 TRACK JAMB

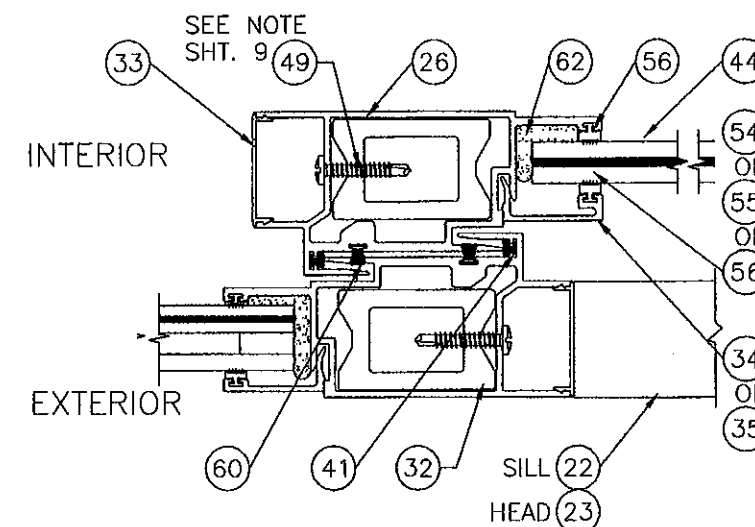


HORIZONTAL CROSS SECTION CC
REINFORCED INTERLOCK STILE TO REINFORCED
INTERLOCK STILE

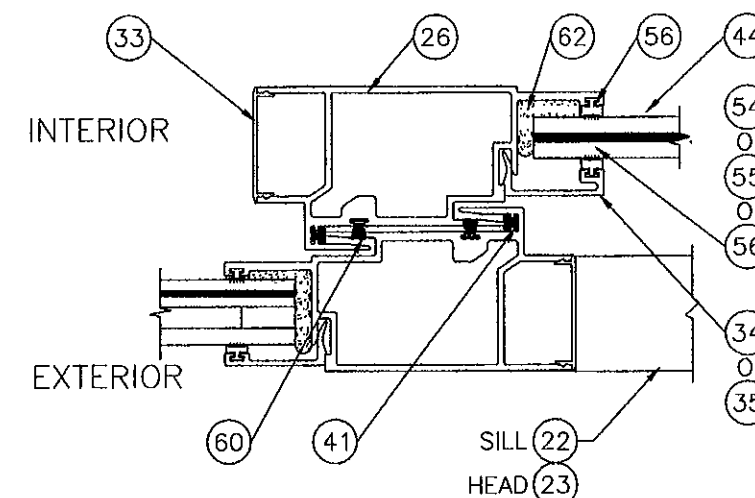


HORIZONTAL CROSS SECTION DD
NON-REINFORCED INTERLOCK STILE TO
NON-REINFORCED INTERLOCK STILE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



HORIZONTAL CROSS SECTION X
REINFORCED INTERLOCK STILE TO REINFORCED
INTERLOCK STILE



HORIZONTAL CROSS SECTION Y
NON-REINFORCED INTERLOCK STILE TO
NON-REINFORCED INTERLOCK STILE

PRODUCT REVIEW
As complying with the Florida
Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By *Luis R. Lomas*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date June 3, 2010
NOAH 09-0519-12
Miami Dade Product Control
Division
By *Luis R. Lomas*

WinDoor
INCORPORATED

7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505
www.windoorinc.com

7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
HORIZONTAL CROSS SECTIONS

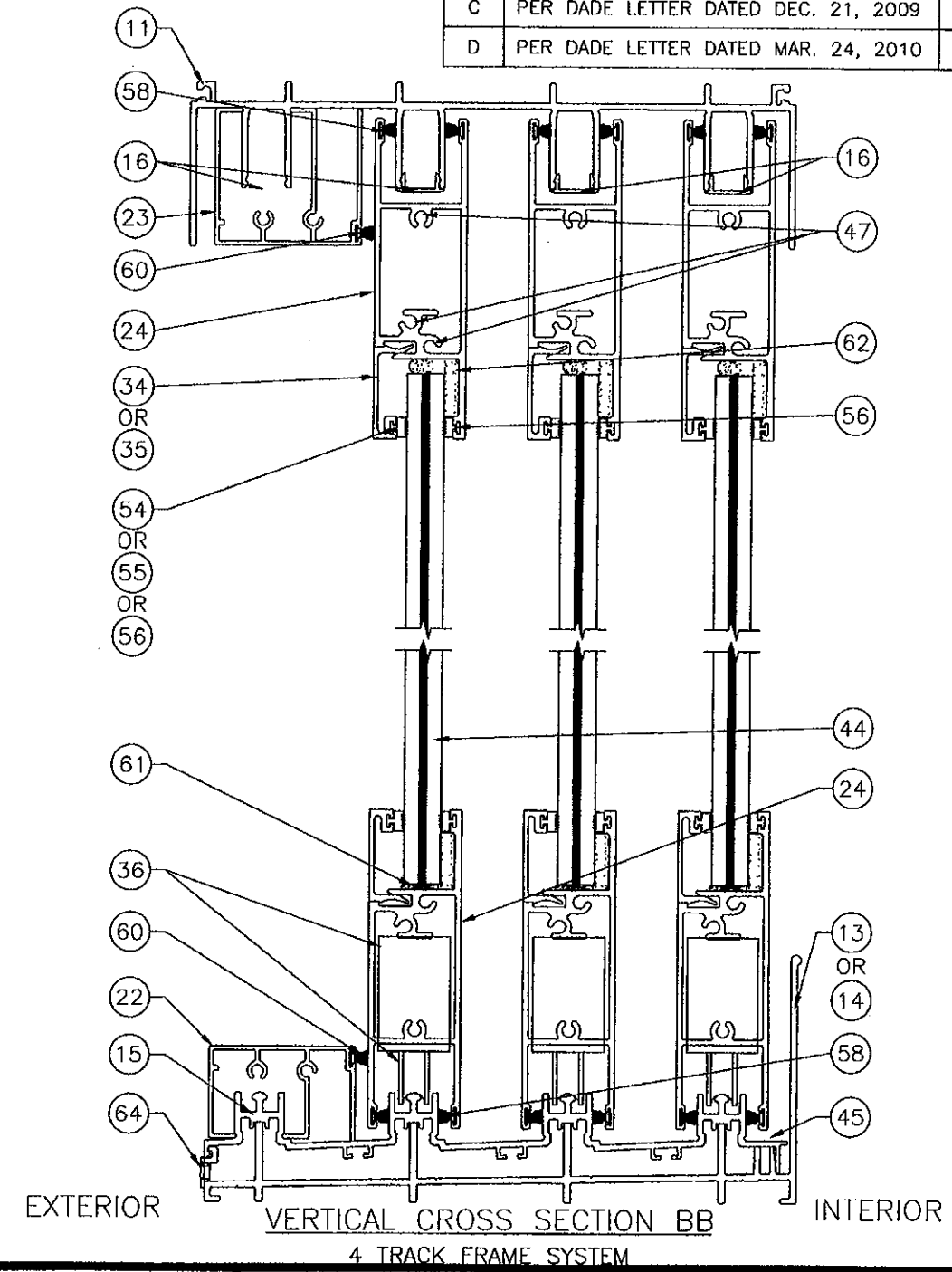
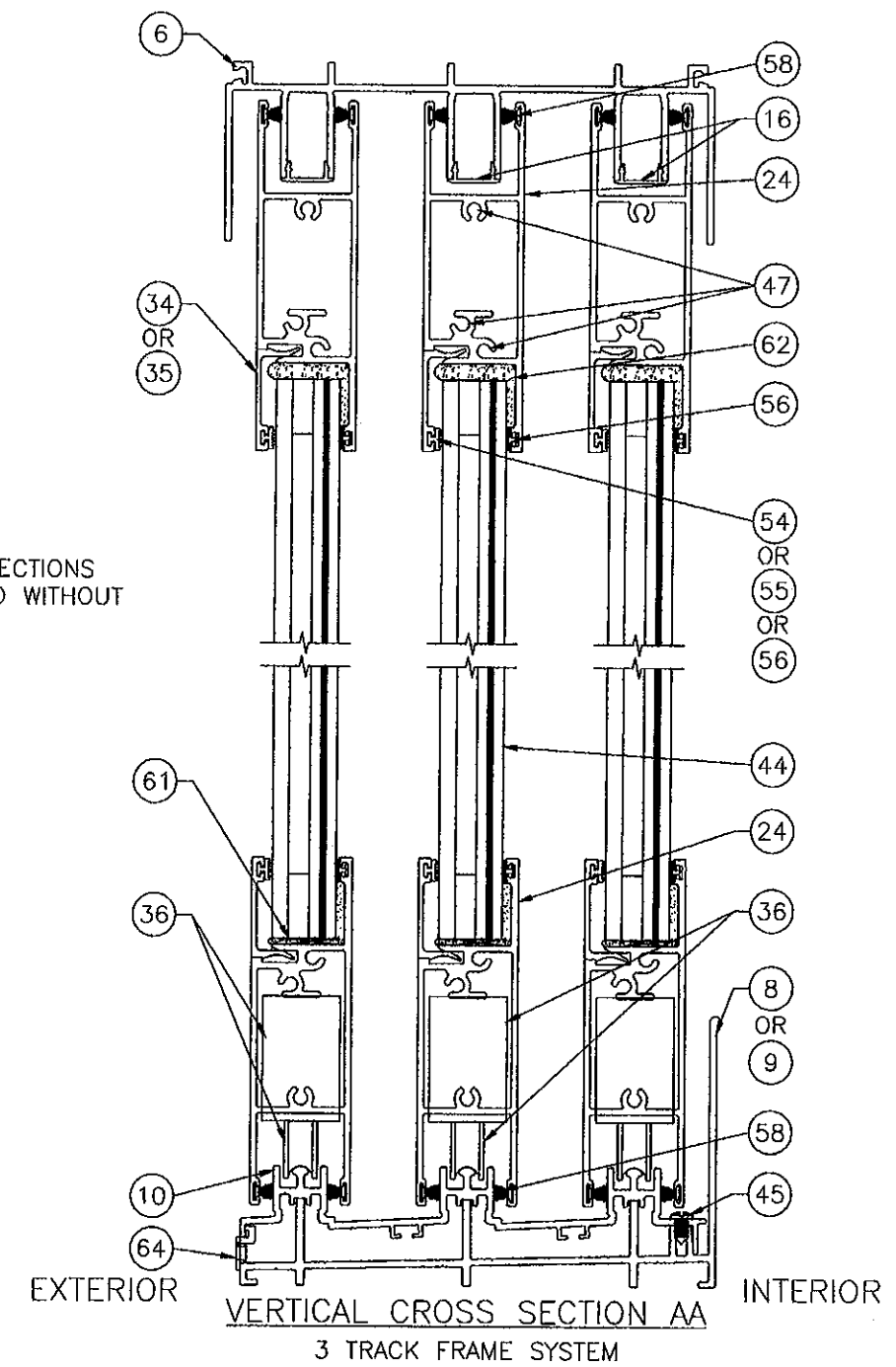
DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 11 OF 18

Luis R. Lomas
4/16/10

Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.

NOTE:
VERTICAL SECTIONS
ILLUSTRATED WITHOUT
SUBSTRATE.



NOTE:
SEE SHEETS 12, 13 AND 14 FOR TYPICAL ANCHORAGE TO
VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS
INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND
TRACK SYSTEMS ARE SIMILAR.

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 12-0130-06
Expiration Date 6/21/15
By *Isaac J. Lomas*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date June 2, 2012
NOA# 09-0519-12
Miami Dade Product Control
Division
By *Isaac J. Lomas*

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INCORPORATED

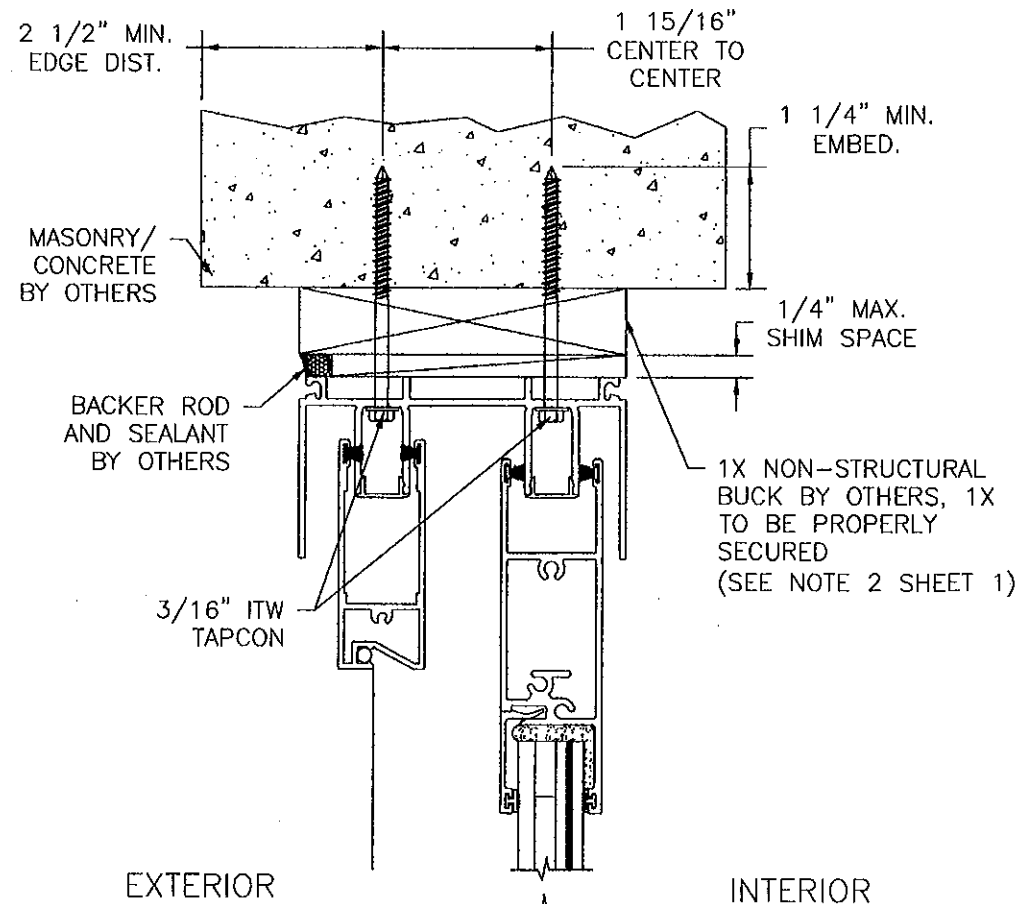
7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505 www.windoorinc.com

7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
HORIZONTAL CROSS SECTIONS

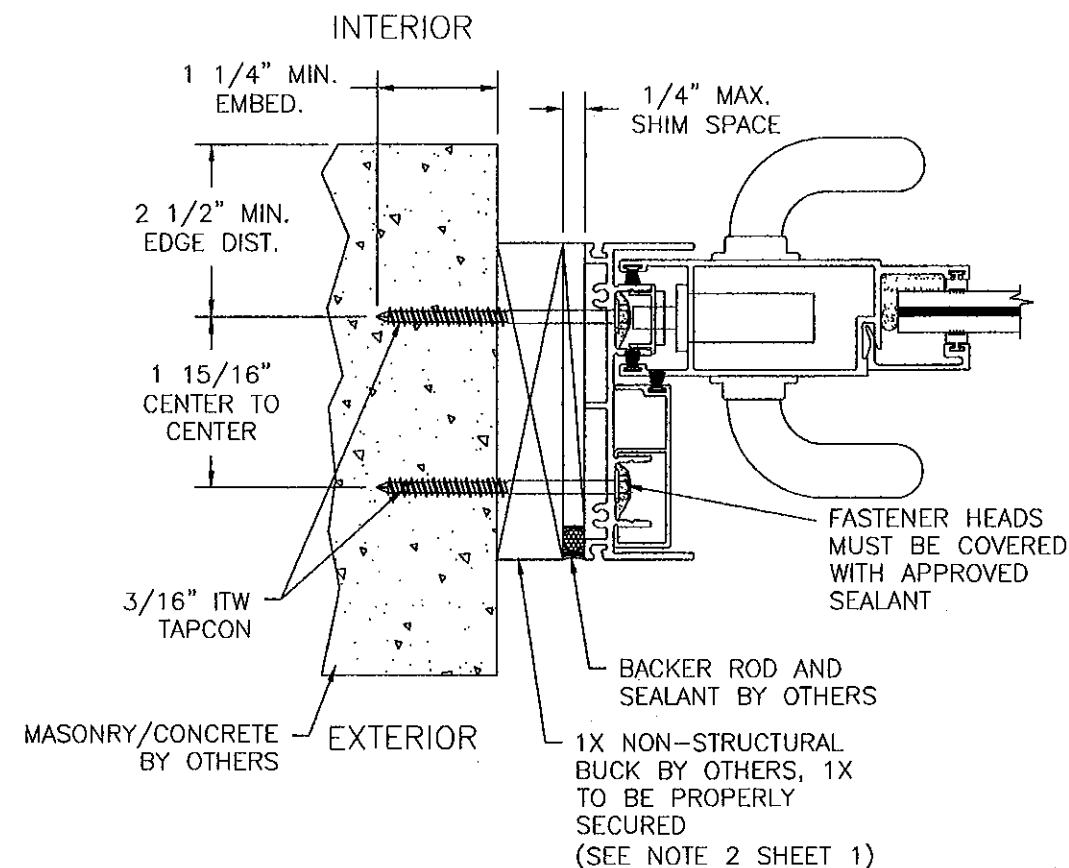
DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 12 OF 18

Luis R. Lomas
4/16/10

Luis R. Lomas P.E.
Florida No. 62514



2 TRACK FRAME VERTICAL INSTALLATION
MASONRY/CONCRETE INSTALLATION, 2 TRACK SHOWN 3 TRACK & 4 TRACK SIMILAR



2 TRACK FRAME JAMB INSTALLATION
1X BUCK TO MASONRY/CONCRETE
INSTALLATION, 2 TRACK SHOWN 3 TRACK &
4 TRACK SIMILAR

NOTE:
CONCRETE SUBSTRATE SHOWN. ANCHORAGE IN EXTERIOR
TRACK LOCATIONS IS TYPICAL FOR 3 TRACK AND 4 TRACK
SYSTEMS.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.

PRODUCT REVIEWED
to comply with the Florida
Building Code
Acceptance No. 12-0130.08
Expiration Date 6/2/15
By Luis R. Lomas
Miami Dade Product Control

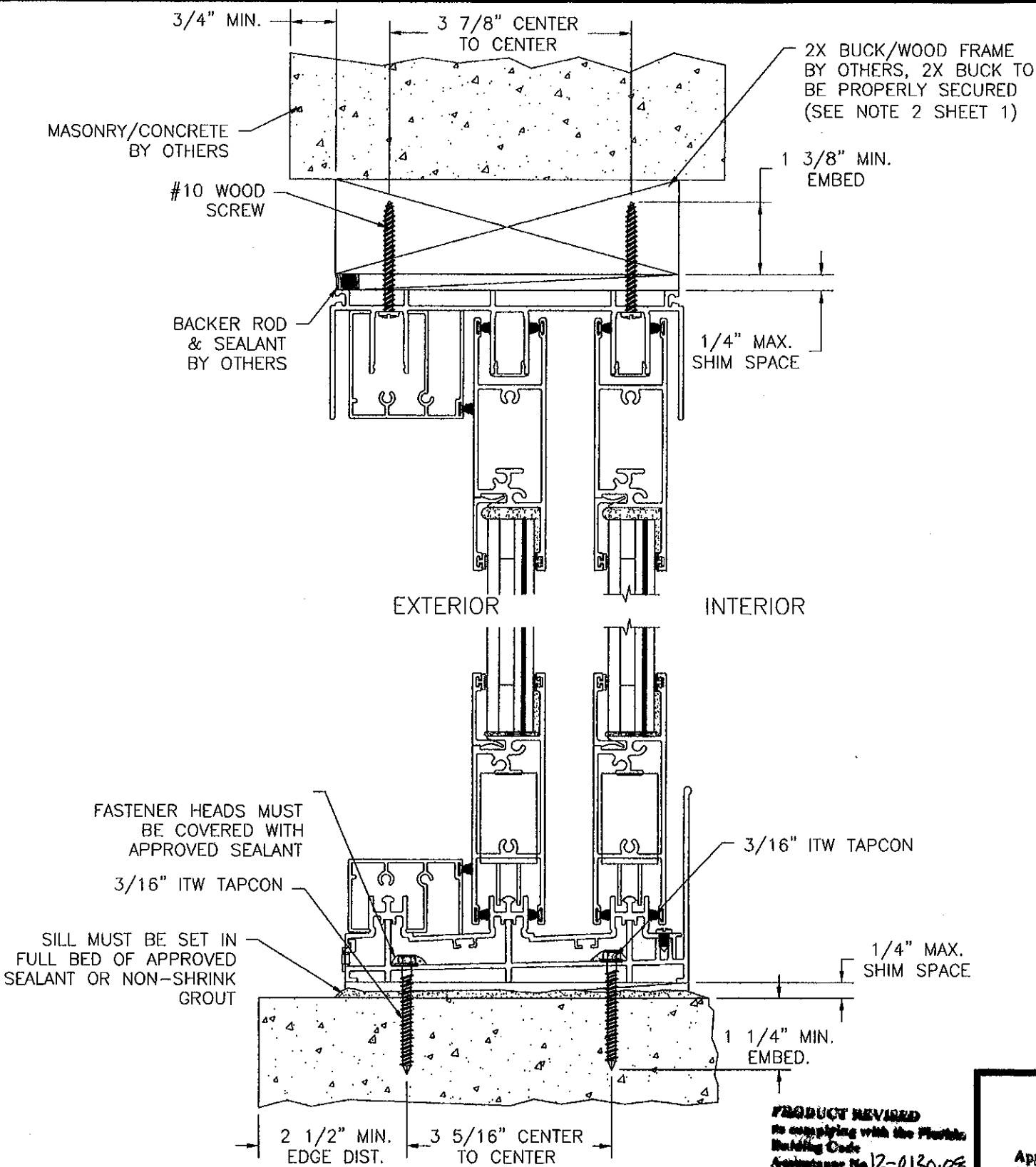
Approved as complying with the
Florida Building Code
Date June 3, 2010
NOA# 09-0519.12
Miami Dade Product Control
Division
By Luis R. Lomas

WinDoor
INCORPORATED
7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505
www.windoorinc.com

**7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
INSTALLATION DETAILS**

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 13 OF 18

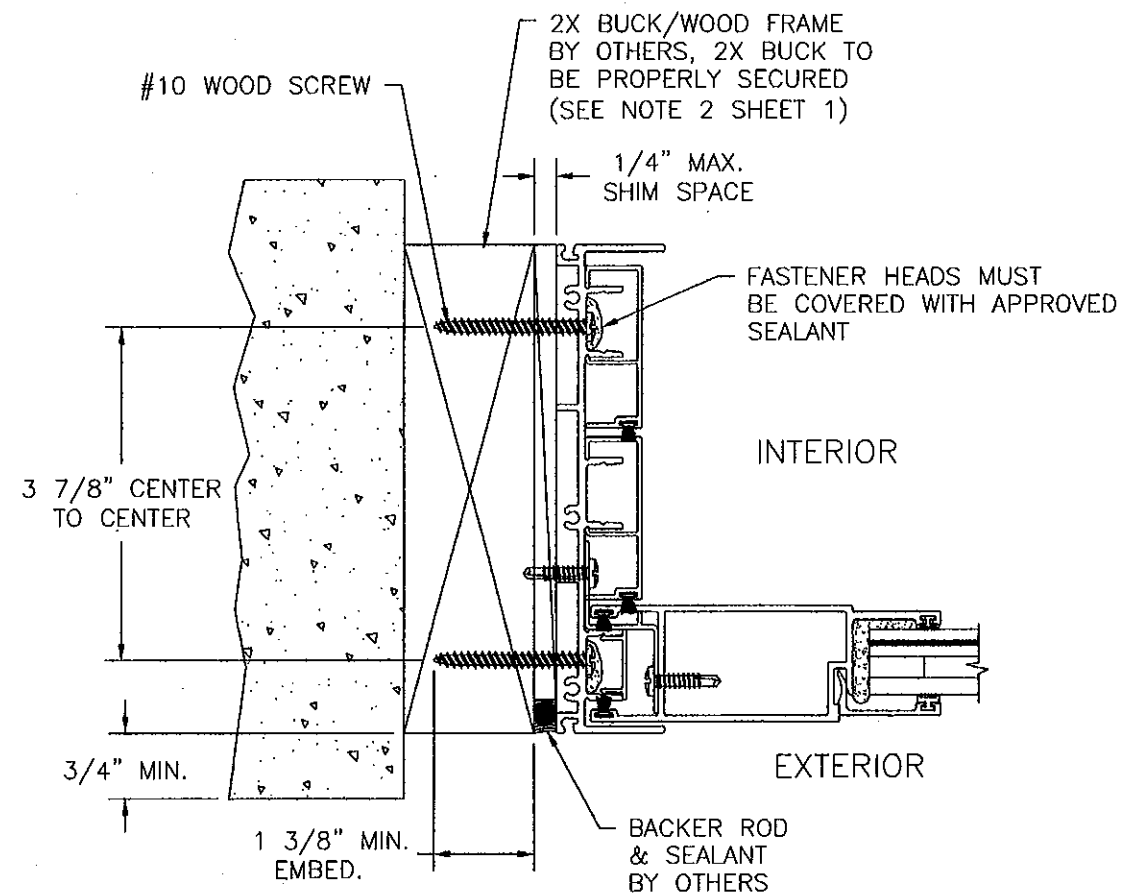
Luis R. Lomas
4/16/10
Luis R. Lomas P.E.
Florida No. 62514



3 TRACK FRAME VERTICAL INSTALLATION
2X BUCK/WOOD FRAME INSTALLATION, 3 TRACK SHOWN 2 TRACK & 4 TRACK SIMILAR

PRODUCT REVIEWED
As complying with the Florida Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By Luis R. Lomas
Miami Dade Product Control

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



3 TRACK FRAME JAMB INSTALLATION
2X BUCK/WOOD FRAME INSTALLATION, 3 TRACK SHOWN 2 TRACK & 4 TRACK SIMILAR

NOTE:
2X BUCK/WOOD FRAME SUBSTRATE SHOWN. ANCHORAGE IN EXTERIOR TRACK LOCATIONS IS TYPICAL FOR 2 TRACK AND 4 TRACK SYSTEMS.

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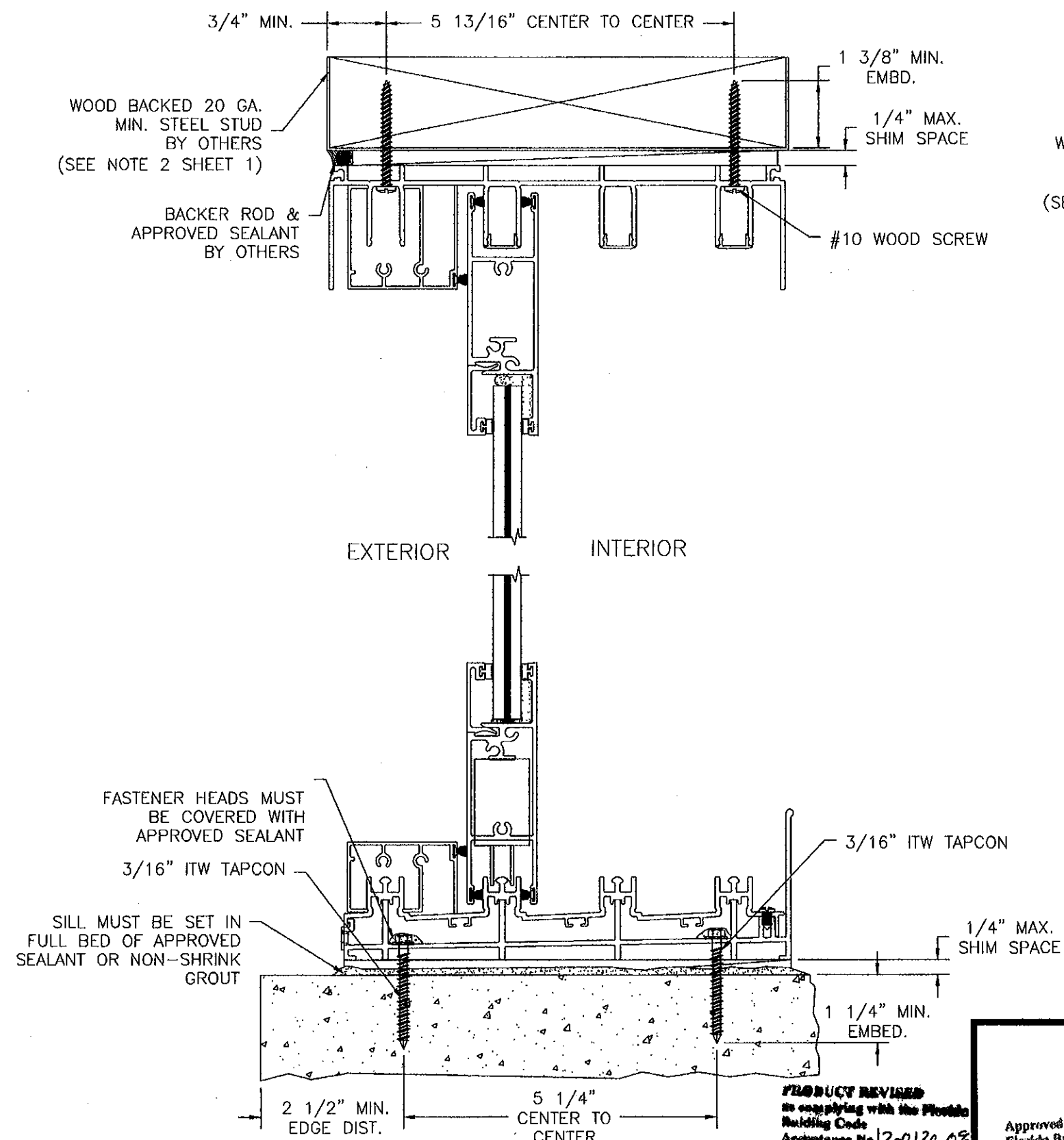
7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505
www.windootinc.com

7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
INSTALLATION DETAILS

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 14 OF 18

Luis R. Lomas
4/16/10

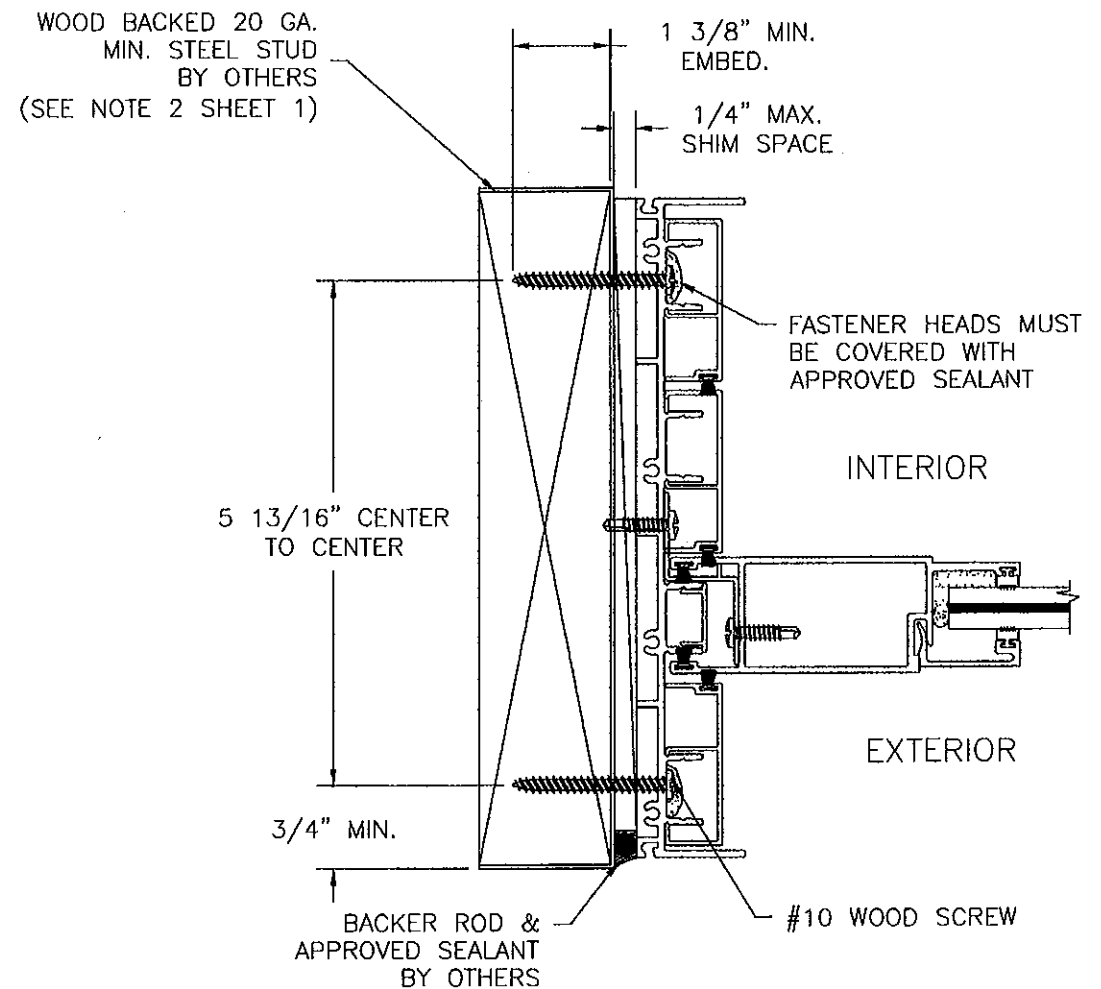
Luis R. Lomas P.E.
Florida No. 62514



4 TRACK FRAME VERTICAL INSTALLATION
WOOD BACKED 20 GA. STEEL STUD INSTALLATION, 4 TRACK SHOWN 2 TRACK & 3 TRACK SIMILAR

PRODUCT REVISED
to comply with the Florida Building Code
Acceptance No. 12-0130-08
Expiration Date 6/2/15
By Shaq I. Chaudhary
Miami Date Product Control

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



4 TRACK FRAME JAMB INSTALLATION
WOOD BACKED 20 GA. STEEL STUD INSTALLATION, 4 TRACK SHOWN 2 TRACK & 3 TRACK SIMILAR

NOTE:
WOOD BACKED 20 GA. STEEL STUD SUBSTRATE SHOWN.
ANCHORAGE IN EXTERIOR TRACK LOCATIONS IS TYPICAL FOR 2 TRACK AND 3 TRACK SYSTEMS.

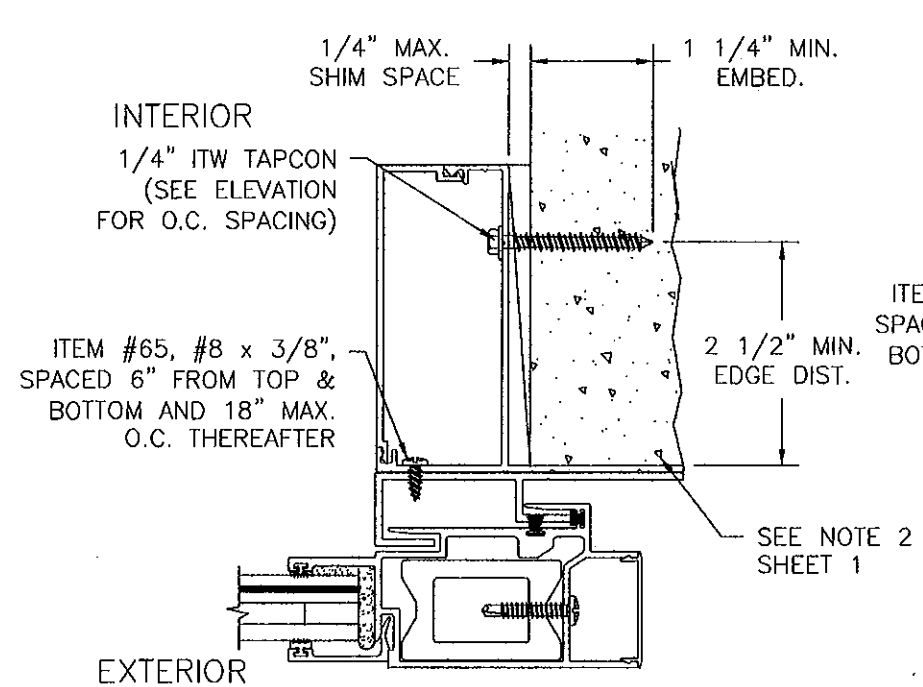
Approved as complying with the Florida Building Code
Date JUNE 2, 2010
NOAH 09-0519-12
Miami Date Product Control
By Shaq I. Chaudhary

WinDoor INCORPORATED 7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	
7000 SERIES LMI REINFORCED & NON-REINFORCED (5'0 x 8'2 PANEL) INSTALLATION DETAILS	
DRAWN: TJH	DWG NO. 08-00638
SCALE NTS	DATE 12/10/08
SHEET 15 OF 18	

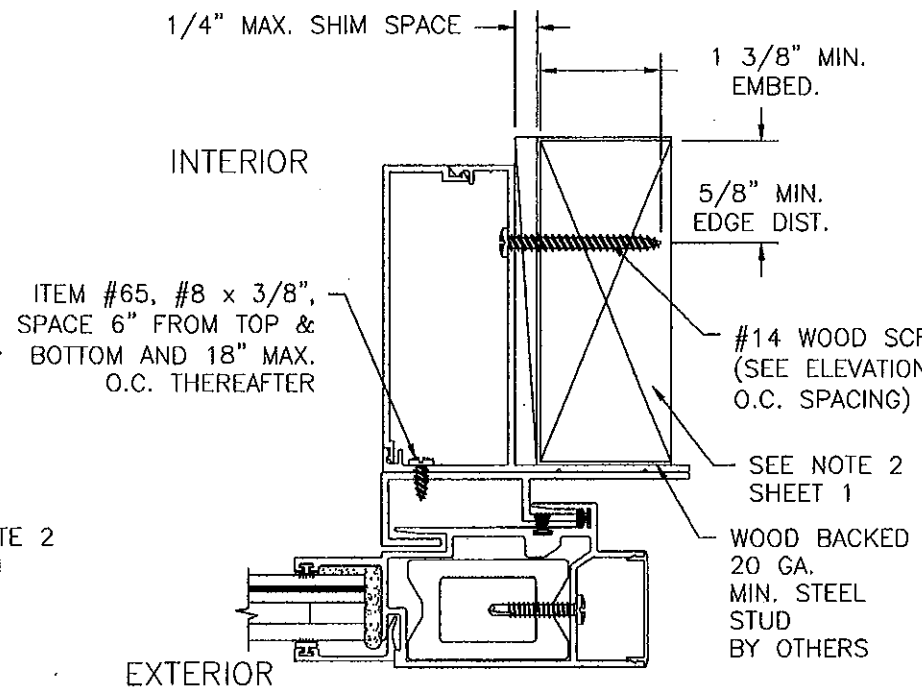
Luis R. Lomas
4/16/10

Luis R. Lomas P.E.
Florida No. 62514

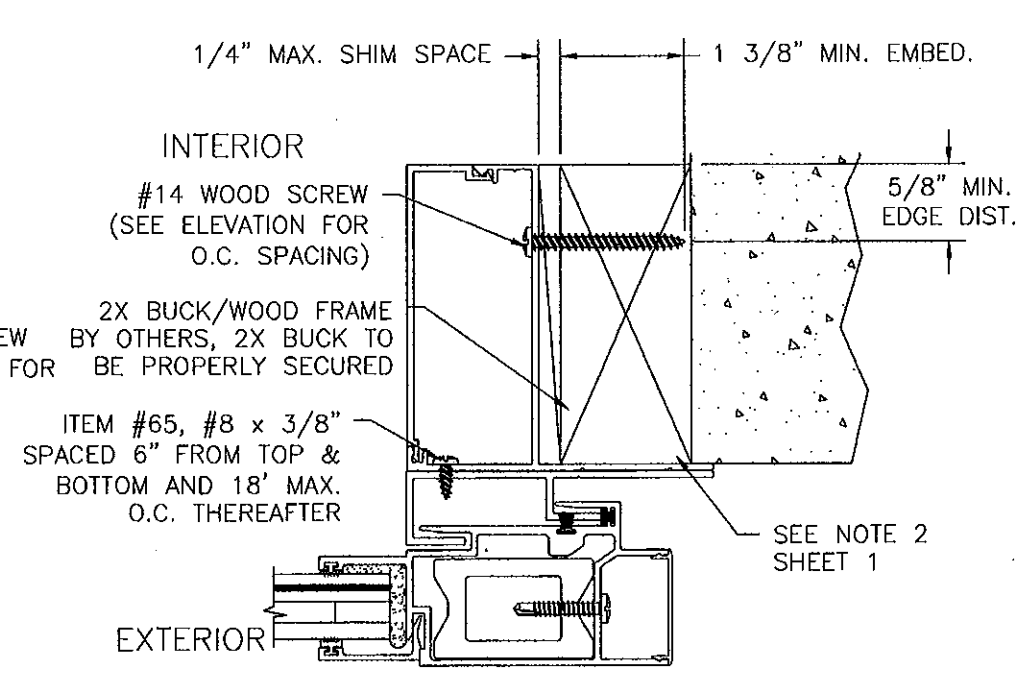
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



POCKET HOOK STRIP
 MASONRY/CONCRETE INSTALLATION
 REINFORCED SHOWN, NON-REINFORCED SIMILAR.



POCKET HOOK STRIP
 WOOD BACKED 20 GA. STEEL STUD INSTALLATION
 REINFORCED SHOWN, NON-REINFORCED SIMILAR.



POCKET HOOK STRIP
 2X BUCK/WOOD FRAME INSTALLATION REINFORCED
 SHOWN, NON-REINFORCED SIMILAR.

PRODUCT REVISED
 to comply with the Florida
 Building Code
 Amendment No. 12-0130.08
 Expiration Date 6/7/15
 By: [Signature]
 Miami Date/Product Control

Approved as complying with the
 Florida Building Code
 Date June 3, 2010
 NOAH 09-0019-12
 Miami Date Product Control
 Division
 By [Signature]

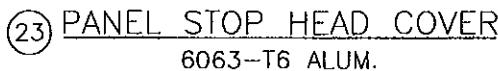
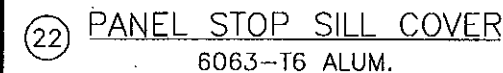
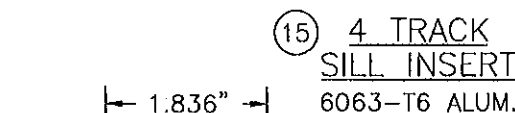
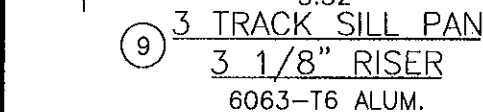
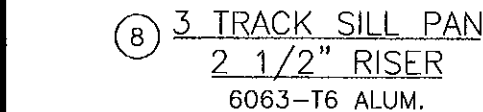
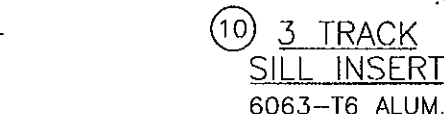
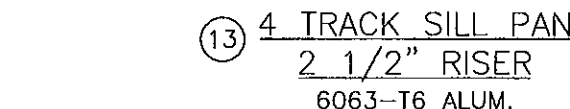
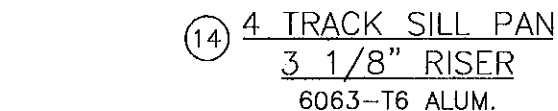
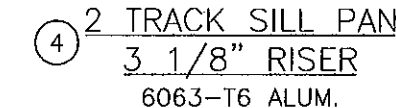
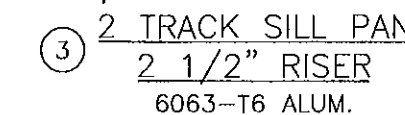
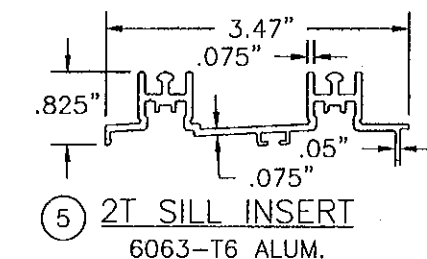
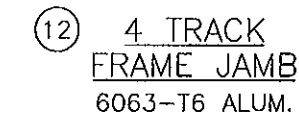
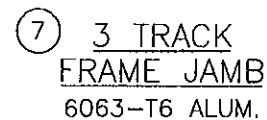
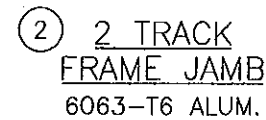
WinDoor
 INCORPORATED

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 ORLANDO, FL 32832
 Phone: 407.481.8400
 Fax: 407.481.0505 www.windoorinc.com

7000 SERIES LMI REINFORCED
 & NON-REINFORCED (5'0 x 8'2 PANEL)
 INSTALLATION DETAILS

DRAWN: TJH	DWG NO. 08-00638	REV D
SCALE NTS	DATE 12/10/08	SHEET 16 OF 18

[Signature]
 4/16/10
 Luis R. Lomas P.E.
 Florida No. 62514



My Name: Shagun
My Date: Project Control

Approved as complying with the
Florida Baiting Code
Date June 2, 2010
NOAH 09-0519-12
Miami Dade Product Control
Division
By Ishag J. Chaudh

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INCORPORATED

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ORLANDO, FL 32832
Phone: 407.481.8400
Fax: 407.481.0505 www.windowinc.com

7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
COMPONENTS

DRAWN:

DWG NO.	
---------	--

08-00638

REV	
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D

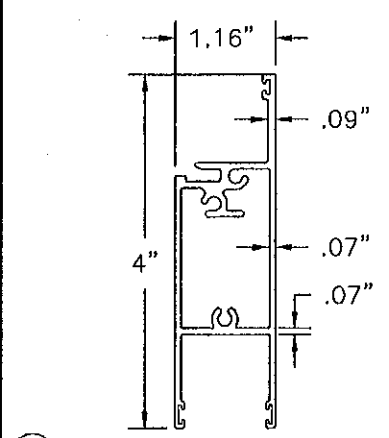
SCALE NTS

DATE 12/10/08

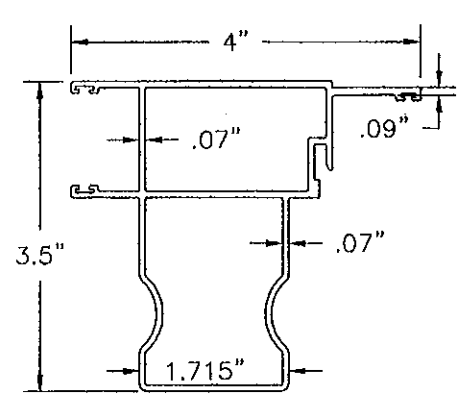
SHEET 17 OF 18

David Thomas
4/16/10

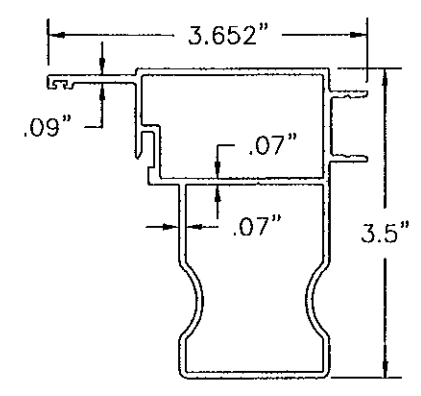
Luis R. Lomas P.E.
Florida No. 62514



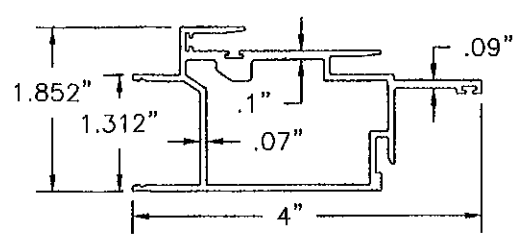
24 TOP & BOTTOM RAIL
6063-T6 ALUM.



29 LOCKING BUTT STILE
6063-T6 ALUM.

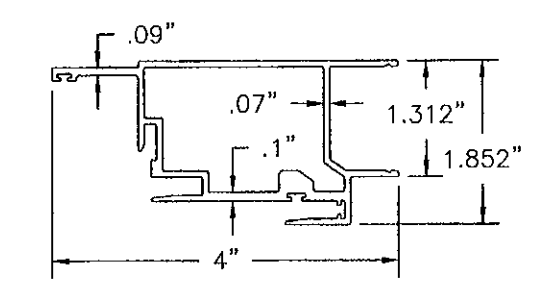


28 MALE BUTT STILE
6063-T6 ALUM.

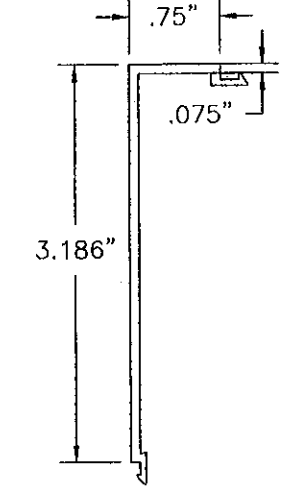


27 INTERLOCK STILE RIGHT
6063-T6 ALUM.

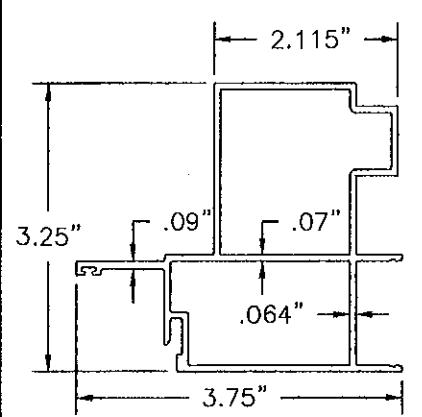
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER DADE LETTER DATED DEC. 21, 2009	01/19/10	R.L.
D	PER DADE LETTER DATED MAR. 24, 2010	04/07/10	R.L.



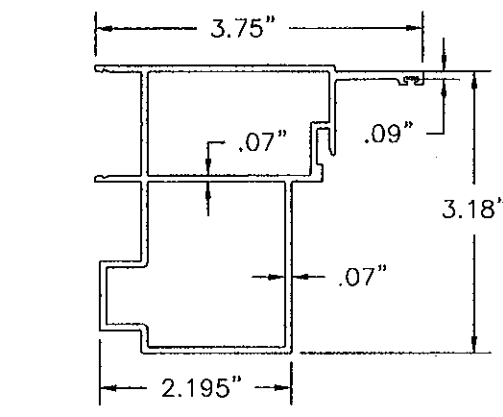
26 INTERLOCK STILE LEFT
6063-T6 ALUM.



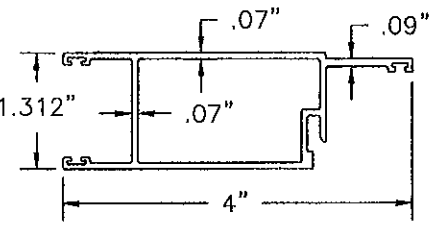
20 HOOK STRIP WALL COVER
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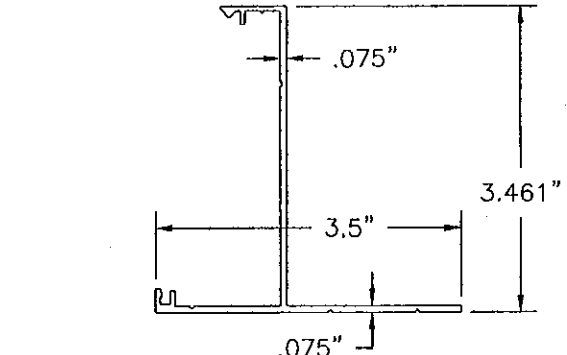
30 INTERIOR FIXED BUTT STILE
6063-T6 ALUM.



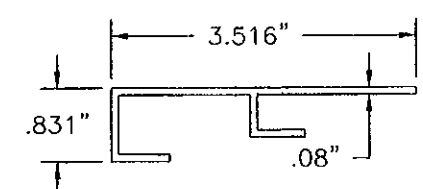
31 EXTERIOR FIXED BUTT STILE
6063-T6 ALUM.



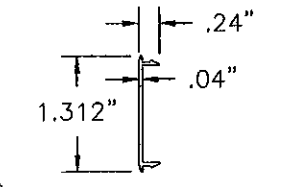
25 LOCK/PLAIN STILE
6063-T6 ALUM.



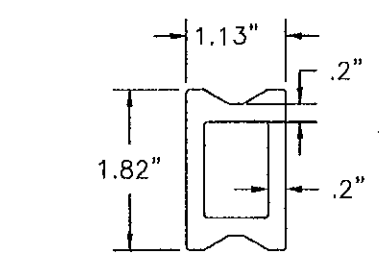
21 HOOK STRIP WALL MOUNT
6063-T6 ALUM.



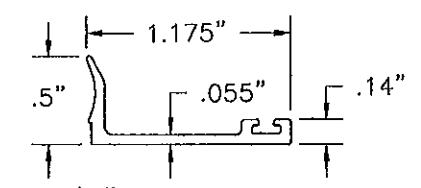
19 HOOK STRIP BASE
6063-T6 ALUM.



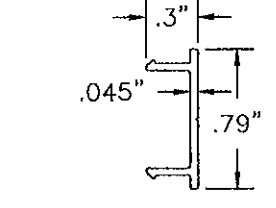
33 BUTT STILE & INTERLOCK COVER
6063-T6 ALUM.



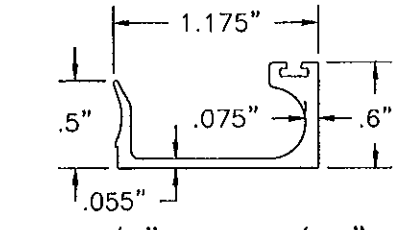
32 INTERLOCK REINFORCING BAR
6005-T5
4/16/12



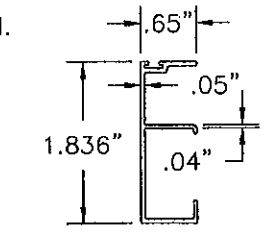
35 3/4" GLASS STOP
6063-T6 ALUM.



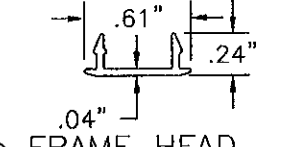
18 FLUSH JAMB COVER
6063-T6 ALUM.



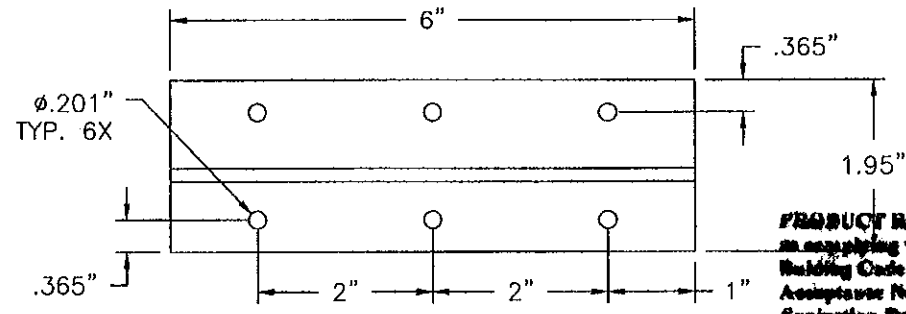
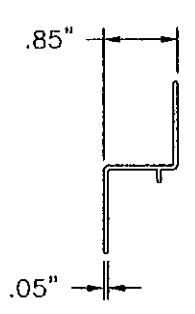
34 1/4" AND 3/16" GLASS STOP
6063-T6 ALUM.



17 RECESSED JAMB COVER
6063-T6 ALUM.



16 FRAME HEAD TRACK COVER
6063-T6 ALUM.



72 FIXED PANEL Z-CLIP
6063-T6 ALUM.

PRODUCT REVISED
in compliance with the Florida Building Code
Date: JUNE 3, 2010
NOAH: 09-0519-12
Miami Dade Product Control Division
By: [Signature]

Approved as complying with the Florida Building Code
Date: JUNE 3, 2010
NOAH: 09-0519-12
Miami Dade Product Control Division
By: [Signature]

WinDoor
INCORPORATED

7500 AMSTERDAM DRIVE
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7000 SERIES LMI REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
COMPONENTS

DRAWN: TJH
DWG NO. 08-00638
SCALE NTS
DATE 12/10/08
SHEET 18 OF 18

4/16/10
 Luis R. Lomas P.E.
 Florida No. 62514